

BOBBY JINDAL
GOVERNOR



HAROLD LEGGETT, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.

Activity No.: PER20090002
Agency Interest No. 3519

Paul Guilfoyle
Site Manager
ExxonMobil Chemical Company
P.O. Box 53006
Baton Rouge, LA 70892-3006

RE: Part 70 Operating Permit Renewal/Modification
ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Baton Rouge, East Baton Rouge Parish, Louisiana

Dear Mr. Paul Guilfoyle:

This is to inform you that the permit renewal/modification for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the ___ of _____, 2015, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Please be advised that pursuant to provisions of the Environmental Quality Act and the Administrative Procedure Act, the Department may initiate review of a permit during its term. However, before it takes any action to modify, suspend or revoke a permit, the Department shall, in accordance with applicable statutes and regulations, notify the permittee by mail of the facts or operational conduct that warrant the intended action and provide the permittee with the opportunity to demonstrate compliance with all lawful requirements for the retention of the effective permit.

Done this _____ day of _____, 2010.

Permit No.: 0840-00003-V3

Sincerely,

Cheryl Sonnier Nolan
Assistant Secretary
CSN:dhb
c: EPA Region VI

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)

EXXONMOBIL
BATON ROUGE POLYOLEFINS PLANT
PROPOSED PART 70 AIR OPERATING PERMIT RENEWAL/MINOR MODIFICATION

The LDEQ, Office of Environmental Services, is accepting written comments on the Proposed Part 70 Air Operating Permit Renewal/Minor Modification for ExxonMobil, P.O. Box 53006, Baton Rouge, LA 70892-3006, for the Baton Rouge Polyolefins Plant. **The facility is located at 12875 Scenic Hwy, Baton Rouge, East Baton Rouge Parish.**

ExxonMobil - Baton Rouge Polyolefins Plant requested a renewal of their Part 70 Air Operating Permit as well as the use of the North Baton Rouge Landfill off-gas as an alternative fuel for one of the site's boilers. The emissions are affected as shown in the table below. The increases in PM10 and SO2 are a direct result of the use of the landfill off-gas.

Pollutant	Before	After	Change
PM ₁₀	48.38	62.40	+14.02
SO ₂	1.37	38.57	+37.20
NO _x	166.10	166.66	+0.56
CO	25.90	97.24	+71.34
VOC*	140.96	144.74	+3.78
*VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):			
Total	1.04	1.32	+0.28

A technical review of the working draft of the proposed permit was submitted to the facility representative and the LDEQ Surveillance Division. Any remarks received during the technical review will be addressed in the "Worksheet for Technical Review of Working Draft of Proposed Permit". All remarks received by LDEQ are included in the record that is available for public review.

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., Monday, February 8, 2010.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The permit application, proposed permit, and statement of basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). **The available information can also be accessed**

electronically on the Electronic Document Management System (EDMS) on the DEQ public website at www.deq.louisiana.gov .

Additional copies may be reviewed at the East Baton Rouge Parish Library, Scotlandville Branch Library, 7373 Scenic Highway, Baton Rouge, LA.

Inquiries or requests for additional information regarding this permit action should be directed to David Burke, LDEQ, Air Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-0034.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at deqmaillistrequest@la.gov or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the proposed permit and statement of basis can be viewed at the LDEQ permits public notice webpage at www.deq.louisiana.gov/apps/pubNotice/default.asp and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tabid/2198/Default.aspx .

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://www.doa.louisiana.gov/oes/listservpage/ldeq_pn_listserv.htm .

All correspondence should specify AI Number 3519, Permit Number 0840-00003-V3, and Activity Number PER20090002.

Scheduled Publication Date: Monday, January 4, 2010

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Agency Interest No.: 3519
ExxonMobil Chemical Plant - BRPO
Baton Rouge, East Baton Rouge Parish, Louisiana

I. Background

ExxonMobil Chemical Plant - BRPO, ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant, an existing polyethylene and polypropylene facility, currently operates under Permit No. 0840-00003-V2, issued December 21, 2007.

This is the Part 70 operating permit for the facility.

II. Origin

A permit modification application and Emission Inventory Questionnaire were submitted by ExxonMobil Chemical Plant - BRPO on June 15, 2009 requesting a Part 70 operating permit modification. A letter dated September 30, 2009 was submitted by ExxonMobil Chemical Plant - BRPO requested to renew the Part 70 permit.

III. Description

Polyolefins Plant

The primary operation at this facility is the production of high density polyethylene (HDPE) at a rate of up to 2.66 billion pounds per year. Ethylene and co-monomers are metered into a circulating loop reactor. Polyethylene is produced in small particles and is recirculated as a slurry in isobutane. Isobutane, as well as small amounts of unreacted ethylene and co-monomers, are recovered and recycled back to the reactor. Polyethylene product is dried to a powder. Some of the powder is sold as a final product and the rest is pelletized for sales.

Process vents and pressure relief valves are routed to the plant flare. Air from the fluidized bed catalyst activator is scrubbed to remove 99% of the entrained particulates. Polyethylene powder emissions are controlled with bag filters and cyclone separators. A Volatile Organic Compound Recovery Unit (VRU), which is a dual bed activated carbon system, reduces the hydrocarbons content of the purge conveyor vent by 95%. The VRU effluent is then sent to the plant flare.

Polypropylene Unit

Polypropylene is manufactured by the polymerization of propylene in the presence of catalyst at a current rate of 1.05 billion pounds per year. Catalyst, propylene, and hydrogen are fed to two large re-circulating loop reactors. Polypropylene granules are treated to deactivate the catalyst and remove residual traces of hydrocarbons. The treated granules are transferred in a

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closed-loop system to a storage bin and later to an extruder feed bin via a second closed-loop system. Residue vapor vented from the granules is vented to the atmosphere during the product finishing and storage operations. Polypropylene granules are blended with powdered additives along with liquid organic peroxide. Product from the extruder/pelletizer is transferred via a closed-loop system through water slurry to the pellet dryer. Pellets are pneumatically transferred to storage silos until loaded in the hopper car load out area.

For this permit modification/renewal, Exxon is requesting permission to use landfill gas from the North Baton Rouge Landfill as an alternate fuel for Boiler C. The calculation methodology for sources: Old Flare (EQT0071), New Flare (EQT0072) and the Remote Contingency Flare (EQT0097) will also be updated.

Estimated emissions in tons per year are as follows:

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
PM ₁₀	48.38	62.40	+14.02
SO ₂	1.37	38.57	+37.20
NO _x	166.10	166.66	+0.56
CO	25.90	97.24	+71.34
VOC *	140.96	144.74	+3.78

Note: The increases in PM₁₀ and SO₂ are a direct result of the use of the landfill off-gas.

*VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
n-Butanol	0.85	0.85	-
Benzene	0.10	0.10	-
Cumene	<0.10	<0.01	-
Ethyl Benzene	<0.10	<0.01	-
Methyl tert-Butyl Ether	0.02	0.02	-
Toluene	<0.10	<0.01	-
Xylene	<0.10	<0.01	-
n-Hexane	<0.10	<0.01	-
Formaldehyde	0.07	0.07	-

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*VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):

Pollutant	Before	After	Change
Mercury	-	0.28	+0.28
Total	1.04	1.32	+0.28

Other VOC (TPY): 137.66

IV. Type of Review

This permit renewal/modification was reviewed for compliance with 40 CFR 70, New Source Performance Standards (NSPS) and the Louisiana Air Quality Regulations. Prevention of Significant Deterioration (PSD) and National Emission Standards for Hazardous Air Pollutants (NESHAP) do not apply.

This facility is a minor source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 200X; and in the <local paper>, <local town>, on <date>, 200X. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

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VII. Effects on Ambient Air

Emissions associated with the proposed modification/renewal were reviewed by the Air Quality Assessment Division to ensure compliance with the NAAQS and AAS. LDEQ did not require the applicant to model emissions.

Dispersion Model(s) Used: None

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Toxic Air Pollutant Ambient Air Quality Standard or (National Ambient Air Quality Standard {NAAQS})
N/A			

VIII. General Condition XVII Activities

Work Activity	Schedule	Emission Rates - tons				
		PM ₁₀	SO ₂	NO _x	CO	VOC
Unit and Tank Car Sampling	150 samples/yr					0.09
Pump Maintenance	50 pumps/yr					0.25
Calibration/Service of Instruments	100/yr					0.50
Miscellaneous						<0.01
- Sampling						
- Tank Gauging						
- Turnaround Activities						
- Opening Off-Line Equipment	8 times/yr					
- Cleaning of Equipment	Daily					
- Safety Inspections/Checks on Ruptured Disks						

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- Instrument Maintenance						
- Startups and Shutdowns						
- Preventative Maintenance Activities (Blower Feeding Filter)	365 days/yr					
- Equipment Maintenance, Testing, and Repair						

IX. Insignificant Activities

ID No.:	Description	Physical Data	Citation
	V-1318 Diesel Storage Tank	200 gal	LAC 33:III.501.B.5.A.2
	V-1319 Diesel Storage Tank	200 gal	LAC 33:III.501.B.5.A.2
	K-1 Kerosene Storage Tank	200 gal	LAC 33:III.501.B.5.A.2
	V-1325 Diesel Storage Tank	200 gal	LAC 33:III.501.B.5.A.2
	V-1358 Diesel Storage Tank	2,000 gal	LAC 33:III.501.B.5.A.3
	V-1304 Diesel Storage Tank	500 gal	LAC 33:III.501.B.5.A.3
	V-1316 Diesel Storage Tank	9,600 gal	LAC 33:III.501.B.5.A.3
	V-1326 Diesel Storage Tank	500 gal	LAC 33:III.501.B.5.A.3
	V-1351 Diesel Storage Tank	500 gal	LAC 33:III.501.B.5.A.3
	V-1353 Diesel Storage Tank	500 gal	LAC 33:III.501.B.5.A.3
	V-1350 Xylene Storage Tank	500 gal	LAC 33:III.501.B.5.A.3
	V-1315 Used Oil Storage Tank	2,000 gal	LAC 33:III.501.B.5.A.3
	V-1352 Diesel Storage Tank	500 gal	LAC 33:III.501.B.5.A.3
	V-249 Sulfuric Acid Tank	4,500 gal	LAC 33:III.501.B.5.A.4
	V-248 Sulfuric Acid Tank	4,500 gal	LAC 33:III.501.B.5.A.4
	V-1114 Sodium Hydroxide Tank	15,000 gal	LAC 33:III.501.B.5.A.4
	Laboratory Vent	N/A	LAC 33:III.501.B.5.A.6
	Steam Cleaning of Drums	N/A	LAC 33:III.501.B.5.A.7
	Water Washing of Drums	N/A	LAC 33:III.501.B.5.A.7

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	Process Stream and Process Vent Analyzers	N/A	LAC 33:III.501.B.5.A.9
	Railcar Maintenance Painting	N/A	LAC 33:III.501.B.5.B.2

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ExxonMobil Chemical Plant - BRPO

Baton Rouge East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Louisiana Air Quality Requirements		LAC 33:III.Chapter																				
		5 ^A	507	9	11	13	15	2103	2104*	2107	2111	2113	2115	2122	2151	2153	29*	51*	53*	56	59*	
ID No.:	Description																					
UNF1	Baton Rouge Polyolefins Plant	1	1	1	1																	
EQT3	C-3409 S/B C Pellet Transfer (F-3415)				1																	
EQT4	C-3591 Hopper Car Pellet Unloading at Compounding				1																	
EQT5	V-3557 S/B A Pellet Scale				1																	
ARE1	V-3505 W/P Pellet Blender				1																	
EQT6	V-3509A 1 Pellet Storage Vessel				1																	
ARE2	C-3589 Pellet Transfer at Compounding (F-3585)				1																	
EQT7	C-3590 Hopper Car Loading at Compounding (F-3587)				1																	
EQT8	C-3410 S/B C Pellet Test Vessel Transfer				1																	
EQT9	V-1503 A/B Bagging Transfer Vessels (C-150/C-1502)				1																	
EQT10	V-3407A S/B C Pellet Vessel				1																	
EQT11	V-3551 W/P Pellet Vessel				1																	
EQT12	V-3106A W/P III Pellet Blender				1																	
EQT13	V-3106B W/P III Pellet Blender				1																	
EQT 14	V-3106C W/P III Pellet Blender				1																	

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Table 1. Applicable Louisiana Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter																				
		5 ^A	507	9	11	13	15	2103	2104*	2107	2111	2113	2115	2122	2151	2153	29*	51*	53*	56	59*	
EQT15	V-3156A IV Pellet Blender					1																
EQT16	V-3156B W/P IV Pellet Blender					1																
EQT17	V-3156C W/P IV Pellet Blender					1																
EQT18	V-3157 W/P III, IV, & VII Startup Blender					1																
EQT19	V-3158 Pellet Hopper Truck Loading					1																
EQT20	V-3159 Pellet Hopper Car Loading					1																
EQT21	V-3298A W/P V, VI, & VIII Startup Blender					1																
EQT22	V-3258A W/P VI Pellet Blender					1																
EQT23	V-3258B W/P V Pellet Blender					1																
EQT24	V-3258B W/P VI Pellet Blender					1																
EQT25	V-3258C W/P V Pellet Blender					1																
EQT26	F-3507 Angel Hair Remover for V-3511					1																
EQT27	V-3408 S/B C Pellet Scales					1																
EQT28	W/P X Loadout Vessels					1																
EQT29	V-3401 Box Dumper Powder Transfer (C-3412A)					1																
EQT30	C-2759 Central Vacuum System at Compounding					1																

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ID No.:	Description	LAC 33:III. Chapter																				
		5 ^A	507	9	11	13	15	2103	2104*	2107	2111	2113	2115	2122	2151	2153	29*	51*	53*	56	59*	
EQ131	V-3536 Olin Powder Transfer (C-3524)				I																	
EQ132	V-2912 A/B S/B B (F-2904 Angel Hair Remover)				I																	
EQ133	V-3560A S/B A Test Vessel				I																	
EQ134	W/P VII Dryer Vent				I																	
GRP03	Inert Gas Vents Emissions Cap				I							I										
EQ136	A-E Reactor Transfer Blowers				I							I										
EQ137	F Transfer Blower				I							I										
EQ138	Gas Vent at W/P V, VI, VIII & X				I							I										
EQ181	Thermal Oxidizer Alt Operating Scenario				I							I										
EQ180	Thermal Oxidizer				I	I	I															
EQ140	V-2151/V2161 Catalyst Activator Vent				I																	
EQ141	V-2141 Catalyst Activator Vent				I																	
EQ142	V-2171 Catalyst Activator Vent				I																	
EQ143	V-2181 Catalyst Activator Vent				I																	
EQ144	Alternate Catalyst Activator Vent				I																	
EQ145	Catalyst Activator Vent				I																	
EQ146	V-2387 OPEX (C-2822/C-2837)				I																	

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ID No.:	Description	LAC 33:III.Chapter																				
		5 ^A	507	9	11	13	15	2103	2104*	2107	2111	2113	2115	2122	2151	2153	29*	51*	53*	56	59*	
EQT47	V-2387B OPEX (C-2822/C-2837)					1																
EQT48	V-2830 OPEX (C-2823 OPEX Transfer Blower)					1																
EQT49	V-2831 OPEX (C-2822)					1																
EQT50	V-2835 OPEX (C-2822/C-3552A/ C-2302AB)					1																
EQT51	V-2841 OPEX (C-2821)					1																
EQT52	V-2823 OPEX (C-2821)					1																
EQT53	V-2836 OPEX (C-2821)					1																
EQT54	V-2850 OPEX IV (C-2821)					1																
EQT55	V-2857 OPEX IV (C-2850)					1																
EQT56	V-2858 OPEX IV (C-2822)					1																
EQT58	V-2870 OPEX V (C-2870)					1																
EQT59	V-2877 OPEX V (C-2870)					1																
EQT61	OPEX VI Feed Transfer					1																
EQT62	OPEX VI Product Transfer					1																
EQT63	OPEX Product Blend Vessel					1																
EQT64	OPEX VII Feed Transfer					1																
EQT65	OPEX VII Product Transfer					1																

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X. Table 1. Applicable Louisiana Air Quality Requirements

ID No.:	Description	LAC 33:III. Chapter																				
		5 ^A	507	9	11	13	15	2103	2104*	2107	2111	2113	2115	2122	2151	2153	29*	51*	53*	56	59*	
EQT66	V-2844 OPEX Vent Stack (I-IV)					1						1										
EQT60	V-2874 OPEX Vent Stack (V-VI)					1						1										
EQT57	V-2856 OPEX (C-3552A/C-2302AB)					1						1										
GRP07	Boiler A and B Common Vent																					
EQT68	Boiler Stack (B-1101 A, Boiler A)				1	1	2															
EQT100	Boiler Stack (B-1101 B, Boiler B)				1	1	2															
EQT69	Boiler Stack (B-1102, Boilers C)				1	1	2															
GRP04	Flares Emissions Cap				1	1	2															
EQT71	Old Flare (S-3101)	1			1	1	2															
EQT72	New Flare (S-4001)	1			1	1	2															
EQT97	Remote Contingency Flare	1			1	1	2															
EQT77	West Gasoline Storage Tank												1									
GRP05	Cooling Towers Emissions Cap																					
EQT74	Cooling Water Tower	1			1	1																
EQT75	Cooling Water Tower	1			1	1																
EQT98	Cooling Water Tower	1			1	1																
EQT76	Cooling Water Tower	1			1	1																
EQT83	Cooling Water Tower	1			1	1																

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X. Table 1. Applicable Louisiana Air Quality Requirements		LAC 33:III. Chapter																				
ID No.:	Description	5 ^A	507	9	11	13	15	2103	2104*	2107	2111	2113	2115	2122	2151	2153	29*	51*	53*	56	59*	
EQ184	Catalyst Drum Vent												1									
EQ185	Catalyst Drum Vent												1									
EQ186	Peroxide Surge Drum												1									
EQ187	Purge Water														3							
EQ188	Wastewater Collection														3							
EQ189	Heel Recovery Vent	1				1																
EQ190	Henschel Blender Vent	1				1																
GRP06	Emissions Cap for Finishing & Product Storage Vents					1							1									
EQ192	Weigh Feeder Vent	1				1							1									
EQ193	Homogenizer Vent	1				1							1									
EQ194	Pellet Dryer Vent	1				1							1									
EQ195	Pellet Storage Unit	1				1							1									
EQ179	Diesel Engine Equipment				1	1	1															
EQ199	Lube Oil Storage Tank							3														
EQ196	V-2858 OPEX (C-2822)	1				1																
FUG03	Polyethylene and Polypropylene Fugitives Emissions	1									1											

* The regulations indicated above are State Only regulations.

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▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the “Specific Requirements” report specifically states that the regulation is State Only.

KEY TO MATRIX

- 1 -The regulations have applicable requirements that apply to this particular emission source.
- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

X. Table 1. Applicable Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS											40 CFR 63 NESHAP				40 CFR											
		A	K	Ka	Kb	Dc	Dd	Kkk	IIII	A	M	FF	A	F	G	H	Q	A	F	Q								
JNF1	Baton Rouge Polyolefins Plant	1					1					1	1	1	1				3	3	3			3	1	1	1	
EQT3	C-3409 S/B C Pellet Transfer (F-3415)																											
EQT4	C-3591 Hopper Car Pellet Unloading at Compounding																											
EQT5	V-3557 S/B A Pellet Scale																											
ARE1	V-3505 W/P Pellet Blender																											

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
 Agency Interest No.: 3519
 ExxonMobil Chemical Plant - BRPO
 Baton Rouge East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS										40 CFR 61				40 CFR 63 NESHAP				40 CFR								
		A	K	Ka	Kb	Dc	Dd	Kkk	III	A	M	FF	A	F	G	H	Q	A	F	G	H	Q	64	68	80	82		
EQT20	V-3159 Pellet Hopper Car Loading																											
EQT21	V-3298A W/P V, VI, & VIII Startup Blender																											
EQT22	V-3258A W/P VI Pellet Blender																											
EQT23	V-3258B W/P V Pellet Blender																											
EQT24	V-3258B W/P VI Pellet Blender																											
EQT25	V-3258C W/P V Pellet Blender																											
EQT26	F-3507 Angel Hair Remover for V-3511																											
EQT27	V-3408 S/B C Pellet Scales																											
EQT28	W/P X Loadout Vessels																											
EQT29	V-3401 Box Dumper Powder Transfer (C-3412A)																											
EQT30	C-2759 Central Vacuum System at Compounding																											
EQT31	V-3536 Olin Powder Transfer (C-3524)																											
EQT32	V-2912 A/B S/B B (F-2904 Angel Hair Remover)																											
EQT33	V-3560A S/B A Test Vessel																											
EQT34	W/P VII Dryer Vent																											

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
 Agency Interest No.: 3519
 ExxonMobil Chemical Plant - BRPO
 Baton Rouge East Baton Rouge Parish, Louisiana

X. Table I. Applicable Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS												40 CFR 61					40 CFR 63 NESHAP				40 CFR					
		A	K	Ka	Kb	Dc	Dd	DDD	KKK	III	A	M	FF	A	F	G	H	Q	A	F	64	68	80	82				
EQT50	V-2835 OPEX (C-2822/C-3552A/ C-2302AB)																											
EQT51	V-2841 OPEX (C-2821)																											
EQT52	V-2823 OPEX (C-2821)																											
EQT53	V-2836 OPEX (C-2821)																											
EQT54	V-2850 OPEX IV (C-2821)																											
EQT55	V-2857 OPEX IV (C-2850)																											
EQT56	V-2858 OPEX IV (C-2822)																											
EQT58	V-2870 OPEX V (C-2870)																											
EQT59	V-2877 OPEX V (C-2870)																											
EQT61	OPEX VI Feed Transfer																											
EQT62	OPEX VI Product Transfer																											
EQT63	OPEX Product Blend Vessel																											
EQT64	OPEX VII Feed Transfer																											
EQT65	OPEX VII Product Transfer																											
EQT66	V-2844 OPEX Vent Stack (I-IV)																											
EQT60	V-2874 OPEX Vent Stack (V-VI)																											

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Agency Interest No.: 3519
ExxonMobil Chemical Plant - BRPO
Baton Rouge East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS										40 CFR 61					40 CFR 63 NESHAP					40 CFR						
		A	K	Ka	Kb	Db	Dc	DDD	KKK	III	A	M	FF	A	F	G	H	Q	A	F	G	H	Q	64	68	80	82	
EQT57	V-2856 OPEX (C-3552A/C-2302AB)																											
GRP07	Boiler A and B Common Vent																											
EQT68	Boiler Stack (B-1101 A, Boiler A)				3																							
EQT100	Boiler Stack (B-1101 B, Boiler B)				3																							
EQT69	Boiler Stack (B-1102, Boilers C)				3																							
GRP04	Flares Emissions Cap	1						1																				
EQT71	Old Flare (S-3101)																											
EQT72	New Flare (S-4001)	1						1																				
EQT97	Remote Contingency Flare							3																				
EQT77	West Gasoline Storage Tank				3																							
GRP05	Cooling Towers Emissions Cap																											
EQT74	Cooling Water Tower																											
EQT75	Cooling Water Tower																											
EQT98	Cooling Water Tower																											
EQT76	Cooling Water Tower																											
EQT83	Cooling Water Tower																											

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
 Agency Interest No.: 3519
 ExxonMobil Chemical Plant - BRPO
 Baton Rouge East Baton Rouge Parish, Louisiana

X. Table 1. Applicable Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS											40 CFR 61							40 CFR 63 NESHAP							40 CFR		
		A	K	Ka	Kb	Dc	Dd	Kkk	III	A	M	FF	A	F	G	H	Q	A	F	G	H	Q	64	68	80	82			
EQ184	Catalyst Drum Vent						2																						
EQ185	Catalyst Drum Vent						2																						
EQ186	Peroxide Surge Drum						2																						
EQ187	Purge Water																												
EQ188	Wastewater Collection																												
EQ189	Heel Recovery Vent																												
EQ190	Henschel Blender Vent																												
GRP06	Emissions Cap for Finishing & Product Storage Vents																												
EQ192	Weigh Feeder Vent						1																						
EQ193	Homogenizer Vent						1																						
EQ194	Pellet Dryer Vent						1																						
EQ195	Pellet Storage Unit						1																						
EQ179	Diesel Engine Equipment																3												
EQ199	Lube Oil Storage Tank					3																							
EQ196	V-2838 OPEX (C-2822)																												
FUG03	Polyethylene and Polypropylene Fugitives Emissions																												

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Agency Interest No.: 3519
ExxonMobil Chemical Plant - BRPO
Baton Rouge East Baton Rouge Parish, Louisiana

KEY TO MATRIX

- 1 - The regulations have applicable requirements that apply to this particular emission source.
 - The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
 - 2 - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
 - 3 - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.
- Blank - The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant

Agency Interest No.: 3519

ExxonMobil Chemical Plant - BRPO

Baton Rouge East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source		Notes
ID No:	Requirement	
UNF1 Facility	HON Subparts F, G, and H (40 CFR 63)	DOES NOT APPLY. Facility is not a Synthetic Organic Chemical Manufacturing Facility and is not a major source of hazardous air pollutant (HAP) emissions.
	Compliance Assurance Monitoring (40 CFR 64)	DOES NOT APPLY. No CAM applicable sources have been identified on site.
	Limiting Volatile Organic Compound Emissions from Industrial Wastewater (LAC 33:III.2153)	EXEMPT. The annual VOC loading in wastewater is <10 Mg.
	Comprehensive Toxic Air Pollution Emissions Control Program (LAC 33:III.51)	DOES NOT APPLY. Facility is not a major source of TAPs.
	Emission Standards for Sulfur Dioxide—Emission Limits (LAC 33:III.1503.C)	EXEMPT. Unit emits <250 tpy sulfur compounds and fuel gas has <1 ppmw sulfur content (LAC 33:III.1503.C)
EQT68, EQT69, EQT100 Boiler Stacks	Emission Standards for Sulfur Dioxide—Continuous Emissions Monitoring (LAC 33:III.1511.D.2)	DOES NOT APPLY. Sources emitting <100 tpy of SO ₂ do not require continuous monitoring
	Industrial-Commercial-Institutional Steam Generating Units (40 CFR 60.40.b)	DOES NOT APPLY. Boilers were not constructed, reconstructed, or modified after June 19, 1984.
GRP04, EQT71, EQT72, EQT97	Emission Standards for Sulfur Dioxide—Emission Limits (LAC 33:III.1503.C)	EXEMPT. Unit emits <250 tpy sulfur compounds and fuel gas has <1 ppmw sulfur content (LAC 33:III.1503.C)

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
 Agency Interest No.: 3519
ExxonMobil Chemical Plant - BRPO
 Baton Rouge East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source	
ID No:	Requirement
Flares	<p>Emission Standards for Sulfur Dioxide—Continuous Emissions Monitoring (LAC 33:III.1511.D.1)</p> <p>VOC Emissions from the Polymer Manufacturing Industry (40 CFR 60.562-1 and 60.565)</p>
	<p>Notes</p> <p>DOES NOT APPLY. Flares do not require continuous monitoring. (LAC 33:III.1511.D.1)</p> <p>DOES NOT APPLY. Process sections were either not vented to these flares or were not constructed, reconstructed or modified after the effective date of NSPS Subpart DDD.</p> <p>Flares 233 and PP01: do not receive vent gas from any NSPS affected facilities.</p> <p>DOES NOT APPLY. There are no "by-pass valves" associated with the Polypropylene Unit flare header.</p> <p>Flares 233 and PP01: do not receive vent gas from an NSPS affected facilities.</p> <p>EXEMPT. Flare is exempt from the CAM regulation as the Part 70 Permit specifies the continuous compliance determination method of maintaining the heat content above 300 BTU/scf</p> <p>DOES NOT APPLY. VOC content of the wastewater is less than 1000ppmw</p> <p>DOES NOT APPLY. Vapor Pressure less than regulatory threshold</p>
EQT97 Flare	<p>VOC Emissions from the Polymer Manufacturing Industry (40 CFR 60.562-1(e))</p> <p>Compliance Assurance Monitoring (40 CFR 64.2(b)(1)(vi))</p>
EQT87, EQT88 Wastewater	<p>Limiting Volatile Organic Compound Emissions from Industrial Wastewater (LAC 33:III.2153)</p>
EQT99	<p>Control of Emission of Organic compounds (LAC 33:III.2103.B)</p>

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
 Agency Interest No.: 3519
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 Baton Rouge East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source		Notes
ID No:	Requirement	
Lube Oil Storage Tank	VOC Storage Vessels (40 CFR 60.110b(b))	DOES NOT APPLY. Vapor Pressure less than regulatory threshold
GRP03, EQT36, EQT37, EQT38, EQT81 Inert Gas Vents	VOC Emissions from the Polymer Manufacturing Industry—Emissions Controls Determination of 40 CFR 60.562-1(a)(1) Waste Gas Disposal (LAC 33:III.2115.H.3)	EXEMPT. EQT38 only (EQT36 and EQT37 have not been reconstructed, or modified after the effective date): continuous vent stream has a weight percent TOC <0.10% EXEMPT. Each vent stream has a VOC concentration <408 ppmv.
EQT77 Gasoline Storage Tank	NSPS Subpart Kb – Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984. [40 CFR 60.110b])	DOES NOT APPLY. Design capacity is <75 m ³ . Tank has capacity of 500 gallons.
GRP05, EQT74, EQT75, EQT76, EQT83, EQT98 Cooling Water Towers	HAPs for Industrial Process Cooling Towers (40 CFR 63 Part Q) Scope and Applicability (LAC 33:III.501.C.6)	DOES NOT APPLY. No chromium-based water treatment chemicals are used. DOES NOT APPLY. Annual report on flow rate is not required because flow is limited by pump capacity as stated in the March 3, 2004 letter of no objection.
EQT84, EQT85, EQT86 Drum Vents	Emission Standards for Particulate Matter (LAC 33:III.1311.B, LAC 33:III.1311.F) VOC Emissions from the Polymer Manufacturing Industry (40 CFR 60.560(g)) Waste Gas Disposal (LAC 33:III.2115.H.3)	EXEMPT. This unit emits water vapor. EXEMPT. Vent stream has a TOC wt. % <0.1 EXEMPT. Vent stream has a VOC concentration <408 ppmv.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
 Agency Interest No.: 3519
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 Baton Rouge East Baton Rouge Parish, Louisiana

XI. Table 2. Exemption Status or Non-Applicability of a Source		Notes
ID No:	Requirement	
EQ79 Diesel Engine Equipment	Compression Ignition Internal Combustion Engines (40 CFR 60.4200)	DOES NOT APPLY. Unit was constructed before, and has not been modified, since July 11, 2005
	Emission Standards for Sulfur Dioxide – Emission Limits (LAC 33:III.1503.C)	EXEMPT. Unit emits <250 tpy sulfur compounds and fuel gas has <1 ppmw sulfur content.
	Emission Standards for Sulfur Dioxide – Continuous Emissions Monitoring (LAC 33:III.1511.D.2)	DOES NOT APPLY. Sources emitting <100 tpy of SO ₂ do not require continuous monitoring.
EQ57, EQT60, EQT66 Vents	Waste Gas Disposal (LAC 33:III.2115.H.3)	EXEMPT. Each vent stream has a VOC concentration <408 ppmv.
	Equipment Leaks in SOCFI Service (40 CFR 60.482-3(e)(1))	DOES NOT APPLY. Each barrier fluid system is equipped with an audible alarm.
FUG03 Fugitives	VOC Emissions from the Polymer Manufacturing Industry (40 CFR 60.565(b)(1))	DOES NOT APPLY. There are no “by-pass” valves associated with the Polypropylene Unit flare header.
	Emission Standards for Particulate Matter (LAC 33:III.1313.C)	DOES NOT APPLY. Source does not meet the definition of “fuel burning equipment” (i.e. primary purpose is not producing heat or power by indirect heat transfer).
EQT80, EQT81 Thermal Oxidizer	Emission Standards for Sulfur dioxide – Emission Limits (LAC 33:III.1503.C)	EXEMPT. Unit emits <250 tpy sulfur compounds and fuel gas has <1 ppmw sulfur content.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
 Agency Interest No.: 3519
 ExxonMobil Chemical Plant - BRPO
 Baton Rouge East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source	Requirement	Notes
ID No:	Emission Standards for Sulfur dioxide - Continuous Emissions Monitoring (LAC 33:III.1511.D.2)	DOES NOT APPLY. Sources emitting <100 tpy of SO ₂ do not require continuous monitoring.
GRP06, EQT92, EQT93, EQT94, EQT95	Small Industrial-Commercial-Institutional Steam Generating Units (40 CFR 60.40.c)	DOES NOT APPLY. Source is not a "steam generating unit" as defined in 40 CFR 60.41.c
Finishing and Product Storage Vent	VOC Emissions from the Polymer Manufacturing Industry (40 CFR 60.40c)	EXEMPT. Vent 207 (product finishing section vent associated with E-Reactor) is subject to Subpart DDD but has <0.1 wt% VOC.
	Waste Gas Disposal (LAC 33:III.2115.H3)	EXEMPT. Vent stream has a VOC concentration <408 ppmv.
	VOC Emissions from the Polymer Manufacturing Industry (40 CFR.560(g))	EXEMPT. Vent stream has a TOC wt% <0.1.

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant

Agency Interest No.: 3519

ExxonMobil Chemical Plant - BRPO

Baton Rouge East Baton Rouge Parish, Louisiana

XII. Streamlined Equipment Leak Monitoring Program

Permittee shall comply with a streamlined equipment leaks monitoring program. Compliance with the streamlined program in accordance with this specific condition shall serve to comply with each of the fugitive emission monitoring programs being streamlined, as indicated in the following table. Noncompliance with the streamlined program in accordance with this specific condition may subject the permittee to enforcement action for one or more of the fugitive emissions programs being streamlined.

- A. Permittee shall apply the streamlined program to the combined universe of components subject of any of the programs being streamlined. Any component type which does not require periodic monitoring under the overall most stringent program (LAC 33:III.2122) shall be monitored as required by the most stringent requirements of any other program being streamlined and will not be exempted. The streamlined program will include any exemptions based on size of component available in any of the programs being streamlined.
- B. Permittee shall use leak definitions and monitoring frequency based on the overall most stringent program. Percent leaker performance shall be calculated using the provisions of the overall most stringent program. Annual monitoring shall be defined as once every four quarters.
- C. Permittee shall comply with recordkeeping and reporting requirements of the overall most stringent program. Annual reports shall be submitted on February 15, to cover the periods January 1 through December 31. The annual reports shall include any monitoring performed within the reporting period.

Unit or Plant Ste	Programs Being Streamlined	Stream Applicability	Overall Most Stringent Program
UNF0001	40 CFR 60 Subpart DDD* and LAC 33:III.2122	10% VOC	LAC 33:III.2122

*Subpart DDD requires the use of Subpart VV monitoring of fugitive emissions and Subpart VV is part of the Consolidated Fugitive Emission Program.

General Information

AI ID: 3519 ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

ID	Name	User Group	Start Date
0840-00003	ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant	CDS Number	05-27-1993
72-5409005	Federal Tax ID #	Federal Tax ID	12-22-2000
LAD096947411	ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant	Hazardous Waste Notification	07-05-1988
00025	Allied-Signal Inc Fibers & Plastics	Inactive & Abandoned Sites	07-29-1992
LAD096947411	Paxon Polymer Co LP	Inactive & Abandoned Sites	07-29-1992
LA0005479	WPC File Number	LPDES Permit #	05-22-2003
LAR10B015	LPDES #	LPDES Permit #	03-21-2003
LAR10E174	LPDES Permit #	LPDES Permit #	05-29-2007
WP1458	WPC State Permit Number	LWDPS Permit #	05-25-2003
LA-2316-L01	Priority 1 Emergency Site	Priority 1 Emergency Site	07-18-2006
4075	Radioactive Material License	Radiation License Number	11-19-2000
GD-033-1617	X-Ray Registration Number	Radiation X-ray Registration Number	11-21-1999
11567	Site Id #	Solid Waste Facility No.	07-24-2001
17278	Allied Polyolefins	TEMPO Merge	07-10-2001
20090	H D Polymer Corp	TEMPO Merge	09-12-2001
38804	Exxon Chemical Americas	TEMPO Merge	06-24-2002
83291	ExxonMobil Chemical - Baton Rouge Polyolefins Plant	TEMPO Merge	07-10-2001
70807LLDSG12875	Exxon Chemical Co - Expansion of Polyolefins Manufacturing	TEMPO Merge	07-10-2001
145	TRI #	Toxic Release Inventory	07-12-2004
	ExxonMobil Chemical Co BR Polyolefins Plant	Water Permitting	11-21-1999

Physical Location:
 12875 Scenic Hwy
 Baton Rouge, LA 70807

Mailing Address:
 PO Box 53006
 Baton Rouge, LA 708923006

Location of Front Gate: 30.187939 latitude, -91.20405 longitude, Coordinate Method: Lat.\Long. - DMS, Coordinate Datum: NAD83

Name	Mailing Address	Phone (Type)	Relationship
George Jones	PO Box 53006 Baton Rouge, LA 708923006	2259779795 (WP)	Emission Inventory Contact for
George Jones	PO Box 53006 Baton Rouge, LA 708923006	2259779795 (WP)	Radiation Consultant for
George Jones	PO Box 53006 Baton Rouge, LA 708923006	2259779795 (WP)	Radiation Safety Officer for
George Jones	PO Box 53006 Baton Rouge, LA 708923006	GEORGE.W.JONES	Radiation Safety Officer for
George Jones	PO Box 53006 Baton Rouge, LA 708923006	2259779795 (WP)	Air Permit Contact For
George Jones	PO Box 53006 Baton Rouge, LA 708923006	GEORGE.W.JONES	Air Permit Contact For

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant

Agency Interest No.: 3519

ExxonMobil Chemical Plant - BRPO

Baton Rouge East Baton Rouge Parish, Louisiana

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Permittee shall comply with a streamlined equipment leaks monitoring program. Compliance with the streamlined program in accordance with this specific condition shall serve to comply with each of the fugitive emission monitoring programs being streamlined, as indicated in the following table. Noncompliance with the streamlined program in accordance with this specific condition may subject the permittee to enforcement action for one or more of the fugitive emissions programs being streamlined.

- A. Permittee shall apply the streamlined program to the combined universe of components subject of any of the programs being streamlined. Any component type which does not require periodic monitoring under the overall most stringent program (LAC 33:III.2122) shall be monitored as required by the most stringent requirements of any other program being streamlined and will not be exempted. The streamlined program will include any exemptions based on size of component available in any of the programs being streamlined.
- B. Permittee shall use leak definitions and monitoring frequency based on the overall most stringent program. Percent leaker performance shall be calculated using the provisions of the overall most stringent program. Annual monitoring shall be defined as once every four quarters.
- C. Permittee shall comply with recordkeeping and reporting requirements of the overall most stringent program. Annual reports shall be submitted on February 15, to cover the periods January 1 through December 31. The annual reports shall include any monitoring performed within the reporting period.

Unit or Plant Ste	Programs Being Streamlined	Stream Applicability	Overall Most Stringent Program
UNF0001	40 CFR 60 Subpart DDD* and LAC 33:III.2122	10% VOC	LAC 33:III.2122

*Subpart DDD requires the use of Subpart VV monitoring of fugitive emissions and Subpart VV is part of the Consolidated Fugitive Emission Program.

General Information

AI ID: 3519 ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

ID	Name	User Group	Start Date
0840-00003	ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant	CDS Number	05-27-1993
72-9409005	Federal Tax ID #	Federal Tax ID	12-22-2000
LAD096947411	ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant	Hazardous Waste Notification	07-05-1988
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LAD096947411	Paxon Polymer Co LP	Inactive & Abandoned Sites	07-29-1992
LA0005479	WPC File Number	LPDES Permit #	05-22-2003
LAR10B015	LPDES #	LPDES Permit #	03-21-2003
LAR10E174	LPDES Permit #	LPDES Permit #	06-29-2007
WP1458	WPC State Permit Number	LWDPS Permit #	06-25-2003
LA-2316-L01	Priority 1 Emergency Site	Priority 1 Emergency Site	07-18-2006
4075	Radioactive Material License	Radiation License Number	11-19-2000
GD-033-1617	X-Ray Registration Number	Radiation X-ray Registration Number	11-21-1999
11567	Site Id #	Solid Waste Facility No.	07-24-2001
17278	Allied Polyolefins	TEMPO Merge	07-10-2001
20090	H D Polymer Corp	TEMPO Merge	09-12-2001
38804	Exxon Chemical Americas	TEMPO Merge	06-24-2002
83291	ExxonMobil Chemical - Baton Rouge Polyolefins Plant	TEMPO Merge	07-10-2001
70807LLDSG12875	Exxon Chemical Co - Expansion of Polyolefins Manufacturing	TEMPO Merge	07-10-2001
145	TRI #	Toxic Release Inventory	07-12-2004
	ExxonMobil Chemical Co BR Polyolefins Plant	Water Permitting	11-21-1999

Physical Location:

12875 Scenic Hwy
 Baton Rouge, LA 70807

Main FAX: 2259777619

Main Phone: 2259779239

Mailing Address:

PO Box 53006
 Baton Rouge, LA 708923006

Location of Front Gate:

30.187939 latitude, -91.20405 longitude, Coordinate Method: Lat,Long. - DMS, Coordinate Datum: NAD83

Related People:

Name	Mailing Address	Phone (Type)	Relationship
George Jones	PO Box 53006 Baton Rouge, LA 708923006	2259779795 (WP)	Emission Inventory Contact for
George Jones	PO Box 53006 Baton Rouge, LA 708923006	2259779795 (WP)	Radiation Consultant for
George Jones	PO Box 53006 Baton Rouge, LA 708923006	2259779795 (WP)	Radiation Safety Officer for
George Jones	PO Box 53006 Baton Rouge, LA 708923006	GEORGE.W.JONES	Radiation Safety Officer for
George Jones	PO Box 53006 Baton Rouge, LA 708923006	2259779795 (WP)	Air Permit Contact For
George Jones	PO Box 53006 Baton Rouge, LA 708923006	GEORGE.W.JONES	Air Permit Contact For

General Information

AI ID: 3519 ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant

Activity Number: PER20090002

Permit Number: 0840-00003-V3

Air - Title V Regular Permit Renewal

Related People:

Name	Mailing Address	Phone (Type)	Relationship
George Jones	PO Box 53006 Baton Rouge, LA 708923006	2259779795 (WP)	Radiation Contact For
George Jones	PO Box 53006 Baton Rouge, LA 708923006	GEORGE.W.JONES	Radiation Contact For
George Jones	PO Box 53006 Baton Rouge, LA 708923006	GEORGE.W.JONES	Radiation Consultant for
George Jones	PO Box 53006 Baton Rouge, LA 708923006	GEORGE.W.JONES	Emission Inventory Contact for
George Jones	PO Box 53006 Baton Rouge, LA 708923006	2259779795 (WP)	Asbestos Contact for
George Jones	PO Box 53006 Baton Rouge, LA 708923006	GEORGE.W.JONES	Asbestos Contact for
George Jones	PO Box 53006 Baton Rouge, LA 708923006	2259779795 (WP)	Water Billing Party for
George Jones	PO Box 53006 Baton Rouge, LA 708923006	GEORGE.W.JONES	Water Billing Party for
George Jones	PO Box 53006 Baton Rouge, LA 708923006	2259779795 (WP)	Accident Prevention Billing Party for
George Jones	PO Box 53006 Baton Rouge, LA 708923006	GEORGE.W.JONES	Accident Prevention Billing Party for
Richard Mohring	PO Box 53006 Baton Rouge, LA 70892	2259779225 (WP)	Responsible Official for
Richard Mohring	PO Box 53006 Baton Rouge, LA 70892	richard.o.mohring@	Responsible Official for

Related Organizations:

Name	Address	Phone (Type)	Relationship
ExxonMobil Chemical Plant - BRPO	PO Box 53006 Baton Rouge, LA 708923006	2259779000 (WP)	Operates
ExxonMobil Chemical Plant - BRPO	PO Box 53006 Baton Rouge, LA 708923006	2259779000 (WP)	Owns
ExxonMobil Chemical Plant - BRPO	PO Box 53006 Baton Rouge, LA 708923006	2259779000 (WP)	Emission Inventory Billing Party
ExxonMobil Chemical Plant - BRPO	PO Box 53006 Baton Rouge, LA 708923006	2259779000 (WP)	Air Billing Party for
ExxonMobil Chemical Plant - BRPO	PO Box 53006 Baton Rouge, LA 708923006	2259779000 (WP)	Radiation License Billing Party for
ExxonMobil Chemical Plant - BRPO	PO Box 53006 Baton Rouge, LA 708923006	2259779000 (WP)	Radiation Registration Billing Party for

NAIC Codes:

325211, Plastics Material and Resin Manufacturing

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Ms. Tommie Milam, Permit Support Services Division, at (225) 219-3259 or email your changes to facupdate@la.gov.

INVENTORIES
AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Enlire Facility						
ARE 0001	24 - V-3505 W/P I Pellet Blender			30000 lb/hr		2912 hr/yr
ARE 0002	27A - C-3589 Pellet Transfer at Compounding (F-3585)			50000 lb/yr		4368 hr/yr
EQT 0003	2 - C-3409 S/B C Pellet Transfer (F-3415)			30000 lb/hr		8760 hr/yr
EQT 0004	19 - C-3591 Hopper Car Pellet Unloading at Compounding			30000 lb/hr		4368 hr/yr
EQT 0005	23 - V-3557 S/B A Pellet Scale			40000 lb/hr		2912 hr/yr
EQT 0006	27 - V-3509A I Pellet Storage Vessel			50000 lb/hr		4368 hr/yr
EQT 0007	27C - C-3590 Hopper Car Loading at Compounding (F-3587)			60000 lb/hr		5824 hr/yr
EQT 0008	28 - C-3410 S/B C Pellet Test Vessel Transfer			60000 lb/hr		1820 hr/yr
EQT 0009	31 - V-1503 A/B Bagging Transfer Vessels (C-150/C-1502)			60000 lb/hr		2912 hr/yr
EQT 0010	33 - V-3407A S/B C Pellet Vessel			30000 lb/hr		1820 hr/yr
EQT 0011	38 - V-3551 W/P Pellet Vessel			20000 lb/hr		8760 hr/yr
EQT 0012	55 - V-3106A W/P III Pellet Blender			60000 lb/hr		2912 hr/yr
EQT 0013	56 - V-3106B W/P III Pellet Blender			60000 lb/hr		2912 hr/yr
EQT 0014	57 - V-3106 C W/P III Pellet Blender			60000 lb/hr		2912 hr/yr
EQT 0015	3-78 - V-3156A IV Pellet Blender			60000 lb/hr		2912 hr/yr
EQT 0016	4-78 - V-3156B W/P IV Pellet Blender			60000 lb/hr		2912 hr/yr
EQT 0017	5-78 - V-3156C W/P IV Pellet Blender			60000 lb/hr		2912 hr/yr
EQT 0018	6-78 - V-3157 W/P III, IV, & VII Startup Blender			60000 lb/hr		1456 hr/yr
EQT 0019	7-78 - V-3158 Pellet Hopper Truck Loading			60000 lb/hr		1456 hr/yr
EQT 0020	8-78 - V-3159 Pellet Hopper Car Loading			60000 lb/hr		2184 hr/yr
EQT 0021	12-78 - V-3298A W/P V, VI, & VIII Startup Blender			60000 lb/hr		4368 hr/yr
EQT 0022	13-78 - V-3258A W/P VI Pellet Blender			60000 lb/hr		2184 hr/yr
EQT 0023	14-78 - V-3208B W/P V Pellet Blender			60000 lb/hr		2184 hr/yr
EQT 0024	15-78 - V-3258B W/P VI Pellet Blender			60000 lb/hr		2184 hr/yr
EQT 0025	16-78 - V-3208C W/P V Pellet Blender			60000 lb/hr		4368 hr/yr
EQT 0026	5-86 - F-3507 Angel Hair Remover for V-3511			10000 lb/hr		8760 hr/yr
EQT 0027	5-87 - V-3408 S/B C Pellet Scales			40000 lb/hr		8760 hr/yr
EQT 0028	250 - W/P X Loadout Vessels			40000 lb/hr		8760 hr/yr
EQT 0029	2A - V-3401 Box Dumper Powder Transfer (C-3412A)			40000 lb/hr		8760 hr/yr
EQT 0030	10 - C-2759 Central Vacuum System at Compounding			30000 lb/hr		8760 hr/yr
EQT 0031	12 - V-3536 Olin Powder Transfer (C-3524)			30000 lb/hr		2912 hr/yr
EQT 0032	22 - V-2912 AVB S/B B (F-2904 Angel Hair Remover)			10000 lb/hr		8760 hr/yr
EQT 0033	25 - V-3560A S/B A Test Vessel			50000 lb/hr		3640 hr/yr
EQT 0034	3-88 - W/P VII Dryer Vent			14000 lb/hr		8760 hr/yr
EQT 0036	3 - A, B, C, D, & E reactor Transfer Blowers [PECAP03]			304000 lb/hr		8760 hr/yr
EQT 0037	53 - F Transfer Blower [PECAP03]			304000 lb/hr		8760 hr/yr
EQT 0038	207 - Gas Vent at W/P V, VI, VIII, & X [PECAP03]			30000 lb/hr		8760 hr/yr
EQT 0040	19-78 - V-2151/V-2161 Catalyst Activator Vent			.14 tons/hr		8760 hr/yr
EQT 0041	20-78 - V-2141 Catalyst Activator Vent			.14 tons/hr		8760 hr/yr

INVENTORIES

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Entire Facility						
EQT 0042	1-92 - V-2171 Catalyst Vent			280 lb/hr		8760 hr/yr
EQT 0043	241 - V-2181 Catalyst Activator Vent			131 tons/yr		8760 hr/yr
EQT 0044	242 - Alternate Catalyst Activator Vent (V-2171/V-2181)					8760 hr/yr
EQT 0045	3-2002 - Catalyst Activator Vent			15 tons/hr		8760 hr/yr
EQT 0046	8A - V-2387 Opex (C-2822/C-2837)			15000 lb/hr		364 hr/yr
EQT 0047	8B - V-2837B Opex (C-2822/C-2837)			15000 lb/hr		364 hr/yr
EQT 0048	9A - V-2830 Opex (C-2823 Opex Transfer Blower)			3300 lb/hr		364 hr/yr
EQT 0049	9B - V-2831 Opex (C-2822)			10000 lb/hr		364 hr/yr
EQT 0050	9C - V-2835 Opex (C-2822/CC-3552A/C-2302AB)			10000 lb/hr		364 hr/yr
EQT 0051	9D - V-2841 Opex (C-2821)			10000 lb/hr		364 hr/yr
EQT 0052	9E - V-2823 Opex (C-2821)			10000 lb/hr		364 hr/yr
EQT 0053	9F - V-2836 Opex (C-2821)			10000 lb/hr		364 hr/yr
EQT 0054	1-87 - V-2850 Opex IV (C-2821)			10000 lb/hr		364 hr/yr
EQT 0055	2-87 - V-2857 Opex IV (2850)			10000 lb/hr		364 hr/yr
EQT 0056	3-87 - V-2858 Opex (C-2822)			15000 lb/hr		364 hr/yr
EQT 0057	6-89 - V-2856 Opex (C-3552A/C-2302AB)			13000 lb/hr		8760 hr/yr
EQT 0058	1-90 - V-2870 Opex V (C-2870)			2350 tons/yr		364 hr/yr
EQT 0059	2-90 - V-2877 Opex V (C-2870)			2350 tons/yr		364 hr/yr
EQT 0060	3-90 - V-2874 Opex vent Stack (V-VI)			370 SCFM		8760 hr/yr
EQT 0061	1-91 - Opex VI Feed Transfer			15000 lb/hr		364 hr/yr
EQT 0062	1-93 - Opex VI Product Transfer			15000 lb/hr		364 hr/yr
EQT 0063	1-93 - Opex Product Blend Vessel			13200 lb/hr		364 hr/yr
EQT 0064	1-95 - Opex VII Feed Transfer			14000 lb/hr		8760 hr/yr
EQT 0065	2-95 - Opex VII Product Transfer			14000 lb/hr		8760 hr/yr
EQT 0066	61 - V-2844 Opex Vent Stack (I-IV)			2000 lb/hr		8760 hr/yr
EQT 0068	47A - Boiler Stack (B-1101 A, Boiler A)		242 MM BTU/hr	121 MM BTU/hr	75 MM BTU/hr during Ozone Season	8760 hr/yr
EQT 0069	48 - 48: Boiler Stack (B-1102, Boiler C)		129 MM BTU/hr	129 MM BTU/hr		8760 hr/yr
EQT 0071	233 - Old Flare (S-1301) [PECAP07]			3.5 MM scf/hr		8760 hr/yr
EQT 0072	234 - New flare (S-4001) [PECAP07]			3.5 MM scf/hr		8760 hr/yr
EQT 0074	251 - Cooling Water Tower [PECAP08]			15000 gallons/min		8760 hr/yr
EQT 0075	252 - Cooling Water Tower [PECAP08]			18000 gallons/min		8760 hr/yr
EQT 0076	4-2002 - Cooling Water Tower [PECAP08]			15000 gallons/yr		8760 hr/yr
EQT 0077	3-86 - West Gasoline Storage Tank	500 gallons		15000 gallons/yr		8760 hr/yr
EQT 0079	1-2002 - Diesel Engine Equipment			4 MM BTU/hr	Process/Fuel Gas	500 hr/yr
EQT 0080	2-2002 - Thermal Oxidizer					8760 hr/yr
EQT 0081	2-2002(A) - Thermal Oxidizer (Alternate Operating Scenario)					8760 hr/yr
EQT 0083	PP02 - Cooling Tower Water			27000 gallons/min		8760 hr/yr
EQT 0084	PP04 - Catalyst Drum Vent			120 lb/hr		8760 hr/yr

INVENTORIES

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Entire Facility						
EQT 0085	PP05 - Catalyst Drum Vent			190 lb/hr		8760 hr/yr
EQT 0086	PP06 - Peroxide Surge Drum			250000 lb/hr		8760 hr/yr
EQT 0087	PP10 - Purge Water			.53 MM gallons/yr		8760 hr/yr
EQT 0088	PP11 - Wastewater Collection			15.77 MM gallons/yr		8760 hr/yr
EQT 0089	PP13 - Heel Recovery Vent			1570 SCFM		8760 hr/yr
EQT 0090	PP14 - Henschel Blender Vent			3000 SCFM		8760 hr/yr
EQT 0092	PP07[PPCAP01] - Weigh Feeder Vent [PPCAP01]			80000 lb/hr		8760 hr/yr
EQT 0093	PP08[PPCAP01] - Homogenizer Vent [PPCAP01]			400 SCFM		8760 hr/yr
EQT 0094	PP09[PPCAP01] - Pellet Dryer Vent [PPCAP01]			10000 SCFM		8760 hr/yr
EQT 0095	PP12[PPCAP01] - Pellet Storage Unit [PPCAP01]			8000 SCFM		8760 hr/yr
EQT 0096	4-87 - V-2858 Opex (C-2822)			15000 lb/hr		8760 hr/yr
EQT 0097	PP01 - Remote Contingency Flare [PECAP07]			1.33 MM scf/hr		8760 hr/yr
EQT 0098	253 - Cooling Water Tower [PECAP08]				Lube Oil	8760 hr/yr
EQT 0099	1-2007 - Lube Oil Storage Tank	80000 gallons			75 MM BTU/hr during Ozone Season	8760 hr/yr
EQT 0100	47B - Boiler Stack (B-1101 B, Boiler B)		121 MM BTU/hr	121 MM BTU/hr		8760 hr/yr
FUG 0002	PP03 - Fugitive Emissions					8760 hr/yr
FUG 0003	1-2006 - Polyethylene and Polypropylene Fugitives Emissions					8760 hr/yr

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
Entire Facility							
ARE 0001	24 - V-3505 W/P I Pellet Blender	3.91	127	.83		65.6	90
ARE 0002	27A - C-3589 Pellet Transfer at Compounding (F-3585)	110	2325	.67		9.8	85
EQT 0003	2 - C-3409 S/B C Pellet Transfer (F-3415)	38.6	2325	1.13		42.7	85
EQT 0004	19 - C-3591 Hopper Car Pellet Unloading at Compounding	14.5	1303	1.38		91.9	102
EQT 0005	23 - V-3557 S/B A Pellet Scale	25.9	2325	1.38		82	85
EQT 0006	27 - V-3509A I Pellet Storage Vessel	71.6	2325	.83		82	90
EQT 0007	27C - C-3590 Hopper Car Loading at Compounding (F-3587)	61.6	1303	.67		9.8	102
EQT 0008	28 - C-3410 S/B C Pellet Test Vessel Transfer	71.6	2325	.83		82	85
EQT 0009	31 - V-1503 A/B Bagging Transfer Vessels (C-150/C-1502)	71.8	2315	.83		72.2	85
EQT 0010	33 - V-3407A S/B C Pellet Vessel	71.8	2325	.83		49.2	85
EQT 0011	38 - V-3551 W/P Pellet Vessel	25.9	2325	1.38		52.5	85
EQT 0012	55 - V-3106A W/P III Pellet Blender	71.6	2325	.83		77	85

INVENTORIES

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
Entire Facility							
EQT 0013	56 - V-3106B W/P III Pellet Blender	71.6	2325	.83		77	85
EQT 0014	57 - V-3106 C W/P III Pellet Blender	71.6	2325	.83		77	85
EQT 0015	3-78 - V-3156A IV Pellet Blender	71.6	2325	.83		77	85
EQT 0016	4-78 - V-3156B W/P IV Pellet Blender	71.6	2325	.83		77	85
EQT 0017	5-78 - V-3156C W/P IV Pellet Blender	71.6	2325	.83		77	85
EQT 0018	6-78 - V-3157 W/P III, IV, & VII Startup Blender	71.6	2325	.83		77	85
EQT 0019	7-78 - V-3158 Pellet Hopper Truck Loading	40.1	1303	.83		60	102
EQT 0020	8-78 - V-3159 Pellet Hopper Car Loading	40.1	1303	.83		60	102
EQT 0021	12-78 - V-3298A W/P V, VI, & VIII Startup Blender	71.6	2325	.83		77	77
EQT 0022	13-78 - V-3258A W/P VI Pellet Blender	71.6	2325	.83		77	77
EQT 0023	14-78 - V-3208B W/P V Pellet Blender	71.6	2325	.83		100	85
EQT 0024	15-78 - V-3258B W/P VI Pellet Blender	71.6	2325	.83		100	85
EQT 0025	16-78 - V-3208C W/P V Pellet Blender	71.6	2325	.83		100	85
EQT 0026	5-86 - F-3507 Angel Hair Remover for V-3511	71.6	2325	.83		75	85
EQT 0027	5-87 - V-3408 S/B C Pellet Scales	38.6	2325	1.33		30	85
EQT 0028	250 - W/P X Loadout Vessels		1329			60	103
EQT 0029	2A - V-3401 Box Dumper Powder Transfer (C-3412A)	24.6	1480	1.13		65.6	126
EQT 0030	10 - C-2759 Central Vacuum System at Compounding	45.6	1480	.83		82	126
EQT 0031	12 - V-3536 Clin Powder Transfer (C-3524)	70	1480	.67		105	126
EQT 0032	22 - V-2912 A/B S/B B (F-2904 Angel Hair Remover)	17.8	1480	1.33		30	126
EQT 0033	25 - V-3560A S/B A Test Vessel	35.5	1480	.94		42	126
EQT 0034	3-88 - W/P VII Dryer Vent	36.8	2375	1.17		12	
EQT 0036	3 - A, B, C, D, & E reactor Transfer Blowers [PECAP03]	109.9	5600	1.04		65.6	102
EQT 0037	53 - F Transfer Blower [PECAP03]	75.6	1600	.67		25	90
EQT 0038	207 - Gas Vent at W/P V, VI, VIII, & X [PECAP03]	160.7	3400	.67		25	90
EQT 0040	19-78 - V-2151V-2161 Catalyst Activator Vent	50.9	1536	.8		20	61
EQT 0041	20-78 - V-2141 Catalyst Activator Vent	50.9	1536	.8		20	61
EQT 0042	1-92 - V-2171 Catalyst Vent	50.9	1536	.8		20	61
EQT 0043	241 - V-2181 Catalyst Activator Vent	50.9	1536	.8		20	61
EQT 0044	242 - Alternate Catalyst Activator Vent (V-2171V-2181)	50.9	1536	.8		20	61
EQT 0045	3-2002 - Catalyst Activator Vent	50.9	1536	.8		20	61
EQT 0046	8A - V-2387 Opex (C-2822/C-2837)	125.6	1480	.5		60	126

INVENTORIES

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
Entire Facility							
EQT 0047 8B	V-2837B Opex (C-2822/C-2837)	125.6	1480	.5	60	60	126
EQT 0048 9A	V-2830 Opex (C-2823 Opex Transfer Blower)	146.1	1721	.5	60	60	73
EQT 0049 9B	V-2831 Opex (C-2822)	146.1	1721	.5	60	60	73
EQT 0050 9C	V-2835 Opex (C-2822/C-3552A/C-2302AB)	146.1	1721	.5	70	70	73
EQT 0051 9D	V-2841 Opex (C-2821)	146.1	1721	.5	60	60	73
EQT 0052 9E	V-2823 Opex (C-2821)	146.1	1721	.5	60	60	73
EQT 0053 9F	V-2836 Opex (C-2821)	146.1	1721	.5	60	60	73
EQT 0054 1-87	V-2850 Opex IV (C-2821)	125.6	1480	.5	70	70	126
EQT 0055 2-87	V-2857 Opex IV (2850)	125.6	1480	.5	60	60	126
EQT 0056 3-87	V-2858 Opex (C-2822)	125.6	1480	.5	60	60	126
EQT 0057 6-89	V-2856 Opex (C-3552A/C-2302AB)	23.6	280	.5	50	50	90
EQT 0058 1-90	V-2870 Opex V (C-2870)	125.6	1480	.5	70	70	126
EQT 0059 2-90	V-2877 Opex V (C-2870)	125.6	1480	.5	70	70	126
EQT 0060 3-90	V-2874 Opex vent Stack (V-VI)	12.8	270	.67	35	35	170
EQT 0061 1-91	Opex VI Feed Transfer	146.1	1721	.5	70	70	73
EQT 0062 2-91	Opex VI Product Transfer	146.1	1721	.5	70	70	73
EQT 0063 1-93	Opex Product Blend Vessel	125.6	1480	.71	145	145	126
EQT 0064 1-95	Opex VII Feed Transfer	125.6	1480	.5	70	70	126
EQT 0065 2-95	Opex VII Product Transfer	125.6	1480	.5	70	70	126
EQT 0066 61	V-2844 Opex Vent Stack (I-IV)	180	245	.17	35	35	300
EQT 0068 47A	Boiler Stack (B-1101 A, Boiler A)	24	40687	6	100	100	250
EQT 0069 48	48: Boiler Stack (B-1102, Boiler C)	15.4	26122	6	100	100	250
EQT 0071 233	Old Flare (S-1301) [PECAP07]	65.62	278	2	100	100	1832
EQT 0072 234	New flare (S-4001) [PECAP07]	65.62	1589	2	150	150	1832
EQT 0074 251	Cooling Water Tower [PECAP08]				32	32	80
EQT 0075 252	Cooling Water Tower [PECAP08]				25	25	80
EQT 0076 4-2002	Cooling Water Tower [PECAP08]				25	25	80
EQT 0083 PP02	Cooling Tower Water				50	50	
EQT 0084 PP04	Catalyst Drum Vent	9	28	.25	20	20	80
EQT 0085 PP05	Catalyst Drum Vent	14	44	.25	20	20	80
EQT 0086 PP06	Peroxide Surge Drum	.44	1.3	.25	5	5	80
EQT 0089 PP13	Heel Recovery Vent	75	1570	.67	25	25	80

INVENTORIES

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
Entire Facility							
EQT 0090	PP14 - Henschel Blender Vent	91	3000	.83		5	80
EQT 0092	PF07[PPCAP01] - Weigh Feeder Vent [PPCAP01]	4	48	.5		70	120
EQT 0093	PF08[PPCAP01] - Homogenizer Vent [PPCAP01]	33	400	.5		60	120
EQT 0094	PF09[PPCAP01] - Pellet Dryer Vent [PPCAP01]	40	10000	2.3		50	150
EQT 0095	PT12[PPCAP01] - Pellet Storage Unit [PPCAP01]	44	8000	2		25	130
EQT 0096	4-87 - V-2858 Opex (C-2822)	125.6	1480	.5		60	126
EQT 0097	PP01 - Remote Contingency Flare [PECAP07]					185	2000
EQT 0098	253 - Cooling Water Tower [PECAP08]					25	80
EQT 0099	1-2007 - Lube Oil Storage Tank	71.6	2325	.83		49.2	85
EQT 0100	47B - Boiler Stack (B-1101 B, Boiler B)	24	40687	6		100	250

Relationships:

Subject Item Groups:

ID	Group Type	Group Description
CRG 0001	Common Requirements Group	- Boilers
CRG 0002	Common Requirements Group	Vents - Opex Vents
GRP 0002	Equipment Group	Polypropylene - POLYPROPYLENE UNIT
GRP 0003	Equipment Group	PECAP03 - Inert Gas Vents
GRP 0004	Equipment Group	PECAP07 - Flare (Emission Cap)
GRP 0005	Equipment Group	PECAP08 - Cooling Tower (Emissions Cap)
GRP 0006	Equipment Group	PPCAP01 - Finishing & Product Storage Vent
GRP 0007	Equipment Group	Boiler A/B CV - Boiler A and B Common Vent
UNF 0001	Unit or Facility Wide	Entire Facility - Entire Facility

Group Membership:

ID	Description	Member of Groups
EQT 0036	3 - A, B, C, D, & E reactor/Transfer Blowers [PECAP03]	GRP00000000003
EQT 0037	53 - F Transfer Blower [PECAP03]	GRP00000000003
EQT 0038	207 - Gas Vent at W/P V, VI, VIII, & X [PECAP03]	GRP00000000003
EQT 0046	8A - V-2387 Opex (C-2822/C-2837)	CRG00000000002
EQT 0047	8B - V-2837B Opex (C-2822/C-2837)	CRG00000000002
EQT 0048	9A - V-2830 Opex (C-2823 Opex Transfer Blower)	CRG00000000002
EQT 0049	9B - V-2831 Opex (C-2822)	CRG00000000002
EQT 0050	9C - V-2835 Opex (C-2822/CC-3552A/C-2302AB)	CRG00000000002

INVENTORIES

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

Group Memberships:

ID	Description	Member of Groups
EQT 0051	9D - V-2841 Opex (C-2821)	CRG0000000002
EQT 0052	9E - V-2823 Opex (C-2821)	CRG0000000002
EQT 0053	9F - V-2836 Opex (C-2821)	CRG0000000002
EQT 0054	1-87 - V-2850 Opex IV (C-2821)	CRG0000000002
EQT 0055	2-87 - V-2857 Opex IV (2850)	CRG0000000002
EQT 0056	3-87 - V-2858 Opex (C-2822)	CRG0000000002
EQT 0058	1-90 - V-2870 Opex V (C-2870)	CRG0000000002
EQT 0059	2-90 - V-2877 Opex V (C-2870)	CRG0000000002
EQT 0061	1-91 - Opex VI Feed Transfer	CRG0000000002
EQT 0062	2-91 - Opex VI Product Transfer	CRG0000000002
EQT 0063	1-93 - Opex Product Blend Vessel	CRG0000000002
EQT 0064	1-95 - Opex VII Feed Transfer	CRG0000000002
EQT 0065	2-95 - Opex VII Product Transfer	CRG0000000002
EQT 0068	47A - Boiler Stack (B-1101 A, Boiler A)	CRG0000000001, GRP0000000007
EQT 0069	48 - 48: Boiler Stack (B-1102, Boiler C)	CRG0000000001
EQT 0071	233 - Old Flare (S-1301) [PECAP07]	GRP0000000004
EQT 0072	234 - New flare (S-4001) [PECAP07]	GRP0000000004
EQT 0074	251 - Cooling Water Tower [PECAP08]	GRP0000000005
EQT 0075	252 - Cooling Water Tower [PECAP08]	GRP0000000005
EQT 0076	4-2002 - Cooling Water Tower [PECAP08]	GRP0000000003
EQT 0080	2-2002 - Thermal Oxidizer	GRP0000000003
EQT 0081	2-2002(A) - Thermal Oxidizer (Alternate Operating Scenario)	GRP0000000002, GRP0000000005
EQT 0083	PP02 - Cooling Tower Water	GRP0000000002
EQT 0084	PP04 - Catalyst Drum Vent	GRP0000000002
EQT 0085	PP05 - Catalyst Drum Vent	GRP0000000002
EQT 0086	PP06 - Peroxide Surge Drum	GRP0000000002
EQT 0087	PP10 - Purge Water	GRP0000000002
EQT 0088	PP11 - Wastewater Collection	GRP0000000002
EQT 0089	PP13 - Heel Recovery Vent	GRP0000000002
EQT 0090	PP14 - Henschel Blender Vent	GRP0000000002
EQT 0092	PP07 [PPCAP01] - Weigh Feeder Vent [PPCAP01]	GRP0000000002, GRP0000000006
EQT 0093	PP08 [PPCAP01] - Homogenizer Vent [PPCAP01]	GRP0000000002, GRP0000000006
EQT 0094	PP09 [PPCAP01] - Pellet Dryer Vent [PPCAP01]	GRP0000000002, GRP0000000006
EQT 0095	PP12 [PPCAP01] - Pellet Storage Unit [PPCAP01]	GRP0000000002, GRP0000000004
EQT 0097	PP01 - Remote Contingency Flare [PECAP07]	GRP0000000005
EQT 0098	253 - Cooling Water Tower [PECAP08]	CRG0000000001, GRP0000000007
EQT 0100	47B - Boiler Stack (B-1101 B, Boiler B)	CRG0000000001, GRP0000000007
FUG 0002	PP03 - Fugitive Emissions	GRP0000000002

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

INVENTORIES

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
 Activity Number: PER20090002
 Permit Number: 0840-00003-V3
 Air - Title V Regular Permit Renewal

Annual Maintenance Fee:

Fee Number	Air Contaminant Source	Multiplier	Units Of Measure
0550	0550 Polyethylene/Polypropylene Manufacture (Rated Capacity)	1	MM lbs/yr

SIC Codes:

2821	Plastics materials and resins	UNF 001
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EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
 Activity Number: PER20090002
 Permit Number: 0840-00003-V3
 Air - Title V Regular Permit Renewal

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Entire Facility															
ARE 0001 24							0.03	0.03	0.12						
ARE 0002 27A							0.03	0.03	0.12						
EQT 0003 2							0.03	0.03	0.12						
EQT 0004 19							0.03	0.03	0.12						
EQT 0005 23							0.03	0.03	0.12						
EQT 0006 27							0.03	0.03	0.12						
EQT 0007 27C							0.03	0.03	0.12						
EQT 0008 28							0.03	0.03	0.12						
EQT 0009 31							0.03	0.03	0.12						
EQT 0010 33							0.03	0.03	0.12						
EQT 0011 38							0.03	0.03	0.12						
EQT 0012 55							0.03	0.03	0.12						
EQT 0013 56							0.03	0.03	0.12						
EQT 0014 57							0.03	0.03	0.12						
EQT 0015 3-78							0.03	0.03	0.12						
EQT 0016 4-78							0.03	0.03	0.12						
EQT 0017 5-78							0.03	0.03	0.12						
EQT 0018 6-78							0.03	0.03	0.12						
EQT 0019 7-78							0.03	0.03	0.12						
EQT 0020 8-78							0.03	0.03	0.12						
EQT 0021 12-78							0.03	0.03	0.12						
EQT 0022 13-78							0.03	0.03	0.12						
EQT 0023 14-78							0.03	0.03	0.12						

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
 Activity Number: PER20090002
 Permit Number: 0840-00003-V3
 Air - Title V Regular Permit Renewal

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Entire Facility															
EQT 0024 15-78							0.03	0.03	0.12						
EQT 0025 16-78							0.03	0.03	0.12						
EQT 0026 5-86							0.03	0.03	0.12						
EQT 0027 5-87							0.03	0.03	0.12						
EQT 0028 250							0.03	0.03	0.12						
EQT 0029 2A							0.24	0.24	1.1						
EQT 0030 16							0.24	0.24	1.1						
EQT 0031 12							0.24	0.24	1.1						
EQT 0032 22							0.24	0.24	1.1						
EQT 0033 25							0.24	0.24	1.1						
EQT 0034 3-88							0.24	0.24	1.1						
EQT 0036 3							0.24	0.24	1.1						
EQT 0037 53								0.36						61.08	
EQT 0038 207								0.36						61.08	
EQT 0040 19-78							0.01	0.02	0.10				0.27	0.41	1.2
EQT 0041 26-78							0.01	0.02	0.10				0.27	0.41	1.2
EQT 0042 1-92							0.01	0.02	0.10				0.27	0.41	1.2
EQT 0043 241							0.01	0.02	0.10				0.27	0.41	1.2
EQT 0044 242								0.02						0.82	
EQT 0045 3-2002							0.01	0.02	0.10				0.27	0.41	1.2
EQT 0046 8A							0.01	0.02	0.10						
EQT 0047 8B							0.01	0.02	0.10						
EQT 0048 9A							0.01	0.02	0.10						

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
 Activity Number: PER20090002
 Permit Number: 0840-00003-V3
 Air - Title V Regular Permit Renewal

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Entire Facility															
EQT 0049 9B							0.01	0.02	0.10						
EQT 0050 9C							0.01	0.02	0.10						
EQT 0051 9D							0.01	0.02	0.10						
EQT 0052 9E							0.01	0.02	0.10						
EQT 0053 9F							0.01	0.02	0.10						
EQT 0054 1-87							0.01	0.02	0.10						
EQT 0055 2-87							0.01	0.02	0.10						
EQT 0056 3-87							0.01	0.02	0.10						
EQT 0057 6-89							0.01	0.02	0.04						
EQT 0058 1-90							0.01	0.02	0.10						
EQT 0059 2-90							0.01	0.02	0.10						
EQT 0060 3-90							0.01	0.02	0.04						
EQT 0061 1-91							0.01	0.02	0.10						
EQT 0062 2-91							0.01	0.02	0.10						
EQT 0063 1-93							0.01	0.02	0.10						
EQT 0064 1-95							0.01	0.02	0.10						
EQT 0065 2-95							0.01	0.02	0.10						
EQT 0066 6													0.01	0.02	0.04
EQT 0068 47A		0.01			12.72			0.90			0.07			0.65	
EQT 0069 48	1.47	10.64	6.45	8.53	35.47	37.35	2.12	2.12	9.28	8.59	8.59	37.63	0.70	0.70	3.05
EQT 0071 233		767.54			141.07			26.36			<0.01			352.03	
EQT 0072 234		767.54			141.07			33.52			<0.01			352.03	
EQT 0074 251								1.31						0.75	

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Entire Facility															
EQT 0075 232								1.74						1.0	
EQT 0076 4-2002								1.57						0.9	
EQT 0077 3-86														0.05	0.22
EQT 0079 1-2002	3.9	3.9	1.0	18.1	18.1	4.5	1.27	1.27	0.32	1.19	1.19	0.3	1.46	1.46	0.36
EQT 0080 2-2002	1.0	1.7	4.38	0.38	0.58	1.68	0.03	0.05	0.13	0.002	0.004	0.01	0.02	0.03	0.09
EQT 0083 PP02								1.47						0.2	
EQT 0084 PP04													0.02	0.02	0.1
EQT 0085 PP05													0.04	0.04	0.16
EQT 0086 PP06													0.01	0.38	0.05
EQT 0087 PP10													0.01	0.01	0.03
EQT 0088 PP11													0.19	0.19	0.83
EQT 0089 PP13							0.14	0.14	0.6						
EQT 0090 PP14							0.26	0.26	1.1						
EQT 0092 PP07[PPCAP01]								0.94						3.4	
EQT 0093 PP08[PPCAP01]								0.94						3.4	
EQT 0094 PP09[PPCAP01]								0.94						3.4	
EQT 0095 PP12[PPCAP01]								0.94						3.4	
EQT 0096 4-87							0.01	0.02	0.10						
EQT 0097 PP01		0.08			0.02			<0.01		<0.01				0.03	
EQT 0098 253								2.61						1.5	
EQT 0099 1-2007													0.001	0.001	0.003
EQT 0100 478		0.07			11.80			0.90		0.07				0.65	
FUG 0003 1-2006													5.72	8.58	25.04

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
 Activity Number: PER20090002
 Permit Number: 0840-00003-V3
 Air - Title V Regular Permit Renewal

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Entire Facility															
GRP 0003 PECAP03							0.24	0.36	1.10				12.43	61.08	54.42
GRP 0004 PECAP07	19.49		85.05	3.59		15.68	0.76		3.32	<0.01			8.93	38.99	
GRP 0005 PECAP08							4.79		20.99				1.03		4.52
GRP 0006 PPCAP01							0.94		4.1				1.21		5.3
GRP 0007 Boiler A/B CV	0.08	0.08	0.36	24.53	24.53	107.42	1.80	1.80	7.90	0.14	0.14	0.62	1.31	1.31	5.72

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant

Activity Number: PER20090002

Permit Number: 0840-00003-V3

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0040 19-78	n-butyl alcohol	0.04	0.17	0.17
EQT 0041 20-78	n-butyl alcohol	0.04	0.17	0.17
EQT 0042 1-92	n-butyl alcohol	0.04	0.17	0.17
EQT 0043 241	n-butyl alcohol	0.04	0.17	0.17
EQT 0045 3-2002	n-butyl alcohol	0.04	0.17	0.17
EQT 0069 48	Mercury (and compounds)	0.06	0.06	0.28
EQT 0077 3-86	Benzene	<0.001	<0.001	0.1
	Cumene	<0.001	<0.001	<0.01
	Ethyl benzene	0.001	0.001	0.1
	Methyl Tertiary Butyl Ether	0.004	0.004	0.02
	Toluene	<0.001	<0.001	0.1
	Xylene (mixed isomers)	<0.001	<0.001	0.1
	n-Hexane	<0.001	<0.001	0.1
EQT 0079 1-2002	Formaldehyde	0.29	0.29	0.07
UNF 0001 Entire Facility	Benzene			0.10
	Cumene			<0.01
	Ethyl benzene			0.10
	Formaldehyde			0.07
	Mercury (and compounds)			0.28
	Methyl Tertiary Butyl Ether			0.02
	Toluene			0.10
	Xylene (mixed isomers)			0.10
	n-Hexane			0.10
	n-butyl alcohol			0.85

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant

Activity Number: PER20090002

Permit Number: 0840-00003-V3

Air - Title V Regular Permit Renewal

ARE 0001 24 - V-3505 W/P 1 Pellet Blender

- 1 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 2 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 3 [LAC 33:III.501.C.6] Total suspended particulate <= 95.8 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified

ARE 0002 27A - C-3589 Pellet Transfer at Compounding (F-3585)

- 4 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 5 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 6 [LAC 33:III.501.C.6] Total suspended particulate <= 35.4 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified

CRG 0001 - Boilers

Group Members: EQT 0068EQT 0069EQT 0100

- 7 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
- 8 [LAC 33:III.1313.C] Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
- 9 [LAC 33:III.1513] Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.

EQT 0003 2 - C-3409 S/B C Pellet Transfer (F-3415)

- 10 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7.
- 11 [LAC 33:III.1311.B] Total suspended particulate <= 25.2 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
 Activity Number: PER20090002
 Permit Number: 0840-00003-V3
 Air - Title V Regular Permit Renewal

EQT 0003 2 - C-3409 S/B C Pellet Transfer (F-3415)

12 [LAC 33:III.1305.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

EQT 0004 19 - C-3591 Hopper Car Pellet Unloading at Compounding

13 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
 14 [LAC 33:III.1311.B] Total suspended particulate <= 25.2 lb/hr. The rate of emission shall be the total of all emission points from the source.
 Which Months: All Year Statistical Basis: None specified
 15 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

EQT 0005 23 - V-3557 S/B A Pellet Scale

16 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
 17 [LAC 33:III.1311.B] Total suspended particulate <= 30.5 lb/hr. The rate of emission shall be the total of all emission points from the source.
 Which Months: All Year Statistical Basis: None specified
 18 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

EQT 0006 27 - V-3509A I Pellet Storage Vessel

19 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
 20 [LAC 33:III.1311.B] Total suspended particulate <= 35.4 lb/hr. The rate of emission shall be the total of all emission points from the source.
 Which Months: All Year Statistical Basis: None specified
 21 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

EQT 0007 27C - C-3590 Hopper Car Loading at Compounding (F-3587)

22 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

EQT 0007 27C - C-3590 Hopper Car Loading at Compounding (F-3587)

- 23 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 24 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0008 28 - C-3410 S/B C Pellet Test Vessel Transfer

- 25 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 26 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 27 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0009 31 - V-1503 A/B Bagging Transfer Vessels (C-150/C-1502)

- 28 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 29 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 30 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0010 33 - V-3407A S/B C Pellet Vessel

- 31 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 32 [LAC 33:III.1311.B] Total suspended particulate <= 25.2 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 33 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0011 38 - V-3551 W/P Pellet Vessel

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant

Activity Number: PER20090002

Permit Number: 0840-00003-V3

Air - Title V Regular Permit Renewal

EQT 0011 38 - V-3551 W/P Pellet Vessel

- 34 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 35 [LAC 33:III.1311.B] Total suspended particulate <= 19.2 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 36 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0012 55 - V-3106A W/P III Pellet Blender

- 37 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 38 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 39 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0013 56 - V-3106B W/P III Pellet Blender

- 40 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 41 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 42 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0014 57 - V-3106 C W/P III Pellet Blender

- 43 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 44 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 45 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

EQT 0015 3-78 - V-3156A IV Pellet Blender

- 46 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 47 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 48 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0016 4-78 - V-3156B W/P IV Pellet Blender

- 49 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 50 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 51 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0017 5-78 - V-3156C W/P IV Pellet Blender

- 52 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 53 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 54 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0018 6-78 - V-3157 W/P III, IV, & VII Startup Blender

- 55 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 56 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 57 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

EQT 0019 7-78 - V-3158 Pellet Hopper Truck Loading

- 58 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 59 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 60 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0020 8-78 - V-3159 Pellet Hopper Car Loading

- 61 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 62 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 63 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0021 12-78 - V-3298A W/P V, VI, & VIII Startup Blender

- 64 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 65 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 66 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0022 13-78 - V-3258A W/P VI Pellet Blender

- 67 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 68 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 69 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

EQT 0023 14-78 - V-3208B W/P V Pellet Blender

- 70 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 71 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 72 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0024 15-78 - V-3258B W/P VI Pellet Blender

- 73 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 74 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 75 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0025 16-78 - V-3208C W/P V Pellet Blender

- 76 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 77 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 78 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0026 5-86 - F-3507 Angel Hair Remover for V-3511

- 79 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 80 [LAC 33:III.1311.B] Total suspended particulate <= 40 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 81 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

EQT 0027 5-87 - V-3408 S/B C Pellet Scales

- 82 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 83 [LAC 33:III.1311.B] Total suspended particulate <= 12 lb/hr. The rate of emission shall be the total of all emission points from the source.
- 84 [LAC 33:III.1311.C] Which Months: All Year Statistical Basis: None specified
 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

EQT 0028 250 - W/P X Loadout Vessels

- 85 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 86 [LAC 33:III.1311.B] Total suspended particulate <= 30.5 lb/hr. The rate of emission shall be the total of all emission points from the source.
- 87 [LAC 33:III.1311.C] Which Months: All Year Statistical Basis: None specified
 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

EQT 0029 2A - V-3401 Box Dumper Powder Transfer (C-3412A)

- 88 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 89 [LAC 33:III.1311.B] Total suspended particulate <= 30.5 lb/hr. The rate of emission shall be the total of all emission points from the source.
- 90 [LAC 33:III.1311.C] Which Months: All Year Statistical Basis: None specified
 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

EQT 0030 10 - C-2759 Central Vacuum System at Compounding

- 91 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 92 [LAC 33:III.1311.B] Total suspended particulate <= 25.2 lb/hr. The rate of emission shall be the total of all emission points from the source.
- 93 [LAC 33:III.1311.C] Which Months: All Year Statistical Basis: None specified
 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

EQT 0030 10 - C-2759 Central Vacuum System at Compounding

- 94 [LAC 33:III.501.C.6] Filter vents: Visible emissions monitored by visual inspection/determination weekly. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.
Which Months: All Year Statistical Basis: None specified
- 95 [LAC 33:III.501.C.6] Filter vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

EQT 0031 12 - V-3536 Olin Powder Transfer (C-3524)

- 96 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 97 [LAC 33:III.1311.B] Total suspended particulate <= 25.2 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 98 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 99 [LAC 33:III.501.C.6] Filter vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 100 [LAC 33:III.501.C.6] Filter vents: Visible emissions monitored by visual inspection/determination weekly. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.
Which Months: All Year Statistical Basis: None specified

EQT 0032 22 - V-2912 A/B S/B (F-2904 Angel Hair Remover)

- 101 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 102 [LAC 33:III.1311.B] Total suspended particulate <= 12 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 103 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0033 25 - V-3560A S/B A Test Vessel

- 104 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

EQT 0033 25 - V-3560A S/B A Test Vessel

- 105 [LAC 33:III.1311.B] Total suspended particulate <= 35.4 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 106 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0034 3-88 - W/P VII Dryer Vent

- 107 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 108 [LAC 33:III.1311.B] Total suspended particulate <= 15.87 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 109 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0036 3 - A, B, C, D, & E reactor Transfer Blowers [PECAP03]

- 110 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 111 [LAC 33:III.1311.B] Total suspended particulate <= 77.82 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 112 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 113 [LAC 33:III.2115.K] Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.
- 114 [LAC 33:III.501.C.6] Filter vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 115 [LAC 33:III.501.C.6] Filter vents: Visible emissions monitored by visual inspection/determination weekly. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.
Which Months: All Year Statistical Basis: None specified

EQT 0037 53 - F Transfer Blower [PECAP03]

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

EQT 0037 53 - F Transer Blower [PECAP03]

- 116 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 117 [LAC 33:III.1311.B] Total suspended particulate <= 77.82 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 118 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 119 [LAC 33:III.2115.K] Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.
- 120 [LAC 33:III.501.C.6] Filter vents: Visible emissions monitored by visual inspection/determination weekly. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.
Which Months: All Year Statistical Basis: None specified
- 121 [LAC 33:III.501.C.6] Filter vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

EQT 0038 207 - Gas Vent at W/P V, VI, VIII, & X [PECAP03]

- 122 [40 CFR 60.565] Equipment/operational data recordkeeping by electronic or hard copy continuously. Maintain up-to-date to demonstrate each vent stream has a VOC concentration <408 ppm, readily-accessible records of the required information listed in 40 CFR 60.565(a) through (j) for at least two years. Subpart DDD.
- 123 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 124 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 125 [LAC 33:III.2115.K] Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.
- 126 [LAC 33:III.501.C.6] Filter vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 127 [LAC 33:III.501.C.6] Filter vents: Visible emissions monitored by visual inspection/determination weekly. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant

Activity Number: PER20090002

Permit Number: 0840-00003-V3

Air - Title V Regular Permit Renewal

EQT 0040 19-78 - V-2151/V-2161 Catalyst Activator Vent

- 128 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 129 [LAC 33:III.1311.B] Total suspended particulate \leq 1.23 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 130 [LAC 33:III.1311.C] Opacity \leq 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0041 20-78 - V-2141 Catalyst Activator Vent

- 131 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 132 [LAC 33:III.1311.B] Total suspended particulate \leq 1.23 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 133 [LAC 33:III.1311.C] Opacity \leq 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0042 1-92 - V-2171 Catalyst Vent

- 134 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 135 [LAC 33:III.1311.B] Total suspended particulate \leq 1.23 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 136 [LAC 33:III.1311.C] Opacity \leq 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

EQT 0043 241 - V-2181 Catalyst Activator Vent

- 137 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 138 [LAC 33:III.1311.B] Total suspended particulate \leq 0.16 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 139 [LAC 33:III.1311.C] Opacity \leq 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

EQT 0045 3-2002 - Catalyst Activator Vent

- 140 [LAC 33:III.1305]
 - 141 [LAC 33:III.1311.B]
 - 142 [LAC 33:III.1311.C]
- Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
 Total suspended particulate \leq 1.05 lb/hr. The rate of emission shall be the total of all emission points from the source.
 Which Months: All Year Statistical Basis: None specified
 Opacity \leq 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

EQT 0057 6-89 - V-2856 Opex (C-3552A/C-2302AB)

- 143 [LAC 33:III.2115.K]
- Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.

EQT 0060 3-90 - V-2874 Opex vent Stack (V-VI)

- 144 [LAC 33:III.2115.K]
- Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.

EQT 0066 61 - V-2844 Opex Vent Stack (I-IV)

- 145 [LAC 33:III.2115.K]
- Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.

EQT 0069 48 - 48: Boiler Stack (B-1102, Boiler C)

- 146 [LAC 33:III.1101.B]
 - 147 [LAC 33:III.1311.C]
- Opacity \leq 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
 Opacity \leq 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
 Which Months: All Year Statistical Basis: Six-minute average

EQT 0071 233 - Old Flare (S-1301) [PECAP07]

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant

Activity Number: PER20090002

Permit Number: 0840-00003-V3

Air - Title V Regular Permit Renewal

EQT 0071 233 - Old Flare (S-1301) [PECAP07]

- 148 [LAC 33:III.1105] Opacity <= 20 percent, except for a combined total of six hours in any 10 consecutive day period, for burning in connection with pressure valve releases for control over process upsets.
Which Months: All Year Statistical Basis: None specified
- 149 [LAC 33:III.1105] Submit notification: Due to the Office of Environmental Compliance, Emergency and Radiological Services Division, Single Point of Contact (SPOC), as soon as possible after the start of burning of pressure valve releases for control over process upsets. Notify in accordance with LAC 33:1.3923. Notification is required only if the upset cannot be controlled in six hours.
Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.
- 150 [LAC 33:III.1513] Flare gas: Heat content > 300 BTU/scf, to ensure destruction of VOC emissions to the flare stack.
Which Months: All Year Statistical Basis: None specified
- 151 [LAC 33:III.501.C.6]

EQT 0072 234 - New flare (S-4001)[PECAP07]

- 152 [40 CFR 60.18(c)(1)] Design and operate for no visible emissions, as determined by the methods specified in 40 CFR 60.18(f), except for periods not to exceed a total of 5 minutes during any two consecutive hours. Subpart A. [40 CFR 60.18(c)(1)]
- 153 [40 CFR 60.18(c)(2)] Operate with a flame present at all times, as determined by the methods specified in 40 CFR 60.18(f)(2). Subpart A. [40 CFR 60.18(c)(2)]
- 154 [40 CFR 60.18(c)(3)(ii)] Heat content >= 300 BTU/scf (11.2 MJ/scm). Determine the net heating value of the gas being combusted by the methods specified in 40 CFR 60.18(f)(3). Subpart A. [40 CFR 60.18(c)(3)(ii)]
Which Months: All Year Statistical Basis: None specified
- 155 [40 CFR 60.18(c)(4)(i)] Exit Velocity < 60 ft/sec (18.3 m/sec), as determined by the method specified in 40 CFR 60.18(f)(4). Subpart A. [40 CFR 60.18(c)(4)(i)]
Which Months: All Year Statistical Basis: None specified
- 156 [40 CFR 60.18(d)] Monitor flares to ensure that they are operated and maintained in conformance with their designs. Applicable subparts will provide provisions stating how to monitor flares. Subpart A. [40 CFR 60.18(d)]
- 157 [40 CFR 60.18(e)] Operate at all times when emissions may be vented to the flare. Subpart A. [40 CFR 60.18(e)]
- 158 [40 CFR 60.18(f)(2)] Presence of a flame monitored by flame monitor continuously. Use a thermocouple or any other equivalent device to detect the presence of a flare pilot flame. Subpart A. [40 CFR 60.18(f)(2)]
Which Months: All Year Statistical Basis: None specified
- 159 [40 CFR 60.562-1(a)(1)(C)] Combust the emissions in a flare that meets the requirements of 40 CFR 60.18. If the flare is used to control both continuous and intermittent emissions, the flare must meet conditions specified in 40 CFR 60.18 at all times. Subpart DDD. [40 CFR 60.562-1(a)(1)(C)]
- 160 [40 CFR 60.562-1(a)(2)(i)] Combust the intermittent emissions in a flare that is designed for and operated with no visible emissions, except for periods not to exceed a total of 5 minutes during any 2 consecutive hours, operated with a flame present at all times, and designed to maintain a stable flame. Subpart DDD. [40 CFR 60.562-1(a)(2)(i)]
- 161 [40 CFR 60.562-1(d)] Closed Vent System: Operate all closed vent systems and control devices at all times when emissions may be vented to them. Subpart DDD. [40 CFR 60.562-1(d)]

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

EQT 0072 234 - New flare (S-4001)(PECAP07)

- 162 [40 CFR 60.562-1(e)] Vent System: Ensure that valves that could divert a vent stream from a control device have car-sealed open all valves in the vent system from the emission source to the control device and car-sealed closed all valves in the vent system that would lead the vent stream to the atmosphere, either directly or indirectly, bypassing the control device. Subpart DDD. [40 CFR 60.562-1(e)]
- 163 [40 CFR 60.563(c)] Monitor control devices to ensure that they are operated and maintained in conformance with their designs. Subpart DDD. [40 CFR 60.563(c)]
- 164 [40 CFR 60.563(d)(1)] Vent System: Flow indication monitored by flow indicator once every 15 minutes. Install a flow indicator immediately downstream of each valve that if opened would allow a vent stream to bypass the control device and be emitted, either directly or indirectly, to the atmosphere. Ensure that the flow indicator is capable of recording flow at least once every fifteen minutes. Subpart DDD. [40 CFR 60.563(d)(1)]
 Which Months: All Year Statistical Basis: None specified
- 165 [40 CFR 60.563(d)(2)] Vent System: Seal or closure mechanism monitored by visual inspection/determination monthly. Monitor the valves once a month, checking the position of the valves and the condition of the car seal, and identify all times when the car seals have been broken and the valve position has been changed (I.e., from opened to closed for valves in the vent piping to the control device and from closed to open for valves that allow the stream to be vented directly or indirectly to the atmosphere). Subpart DDD. [40 CFR 60.563(d)(2)]
 Which Months: All Year Statistical Basis: None specified
- 166 [40 CFR 60.563] Presence of a flame monitored by flame monitor continuously. Install the flame monitoring device to indicate the presence of a flame at each pilot light and one for the flare. Monitor the presence of a flame using a device such as a thermocouple, an ultraviolet beam sensor, or a similar device. Subpart DDD.
 Which Months: All Year Statistical Basis: None specified
- 167 [40 CFR 60.563] Presence of a flame monitored by flame monitor continuously. Install the flame monitoring device to indicate the presence of a flame at each pilot light. Monitor the presence of a flame using a device such as a thermocouple or equivalent monitoring device. Subpart DDD.
 Which Months: All Year Statistical Basis: None specified
- 168 [40 CFR 60.564(a)(1)] Conduct a performance test, whenever changes are made in production capacity, feedstock type or catalyst type, or whenever there is replacement, removal, or addition of a control device, in order to determine compliance with 40 CFR 60.562-1. Subpart DDD. [40 CFR 60.564(a)(1)]
- 169 [40 CFR 60.564(a)] Use the test methods in appendix A or other methods and procedures specified in 40 CFR 60.564, except as provided under 40 CFR 60.8(b) to conduct performance tests required in 40 CFR 60.8. Subpart DDD. [40 CFR 60.564(a)]
- 170 [40 CFR 60.565(b)(1)] Submit an engineering report describing in detail the vent system used to vent each affected vent stream to a control device. Include in this report all valves and vent pipes that could vent the stream to the atmosphere, thereby bypassing the control device, and identify which valves are car-sealed opened and which valves are car-sealed closed. Submit the report either with the initial performance test or, if complying with 40 CFR 60.562-1(a)(1)(D), as a separate report. Subpart DDD. [40 CFR 60.565(b)(1)]
- 171 [40 CFR 60.565(k)] Submit reports: Due semiannually: Submit the initial report within 6 months after the initial start-up date. Include the applicable information listed in 40 CFR 60.565(k)(1) through (7) to the DEQ if complying with the requirements of this subpart by complying with the uncontrolled threshold emission rate cutoff provision of 40 CFR 60.560 (d) and (e), the individual stream exemptions of 40 CFR 60.560(g), or the requirements of 40 CFR 60.562-1. Subpart DDD. [40 CFR 60.565(k)]

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
 Activity Number: PER20090002
 Permit Number: 0840-00003-V3
 Air - Title V Regular Permit Renewal

EQT 0072 234 - New flare (S-4001)[PECAP07]

- 172 [40 CFR 60.565(f)] Submit Notification: Inform the DEQ with the specific provisions of 40 CFR 60.562, 40 CFR 60.560(d) or 40 CFR 60.560(e), as applicable with which the facility operator has elected to comply. Submit the notification with the notification of initial start-up required in 40 CFR 60.7(a)(3). Notify the DEQ 90 days before implementing any change in the provision of 40 CFR 60.562 that the operator elects to comply with, or becomes subject to 40 CFR 60.562 for the first time. Conduct the performance test specified by 40 CFR 60.564 upon implementing a change. Subpart DDD. [40 CFR 60.565(f)]
- 173 [40 CFR 60.565] Equipment/operational data recordkeeping by electronic or hard copy continuously. Maintain up-to-date, readily-accessible records of the required information listed in 40 CFR 60.565(a) through (j) for at least two years. Subpart DDD.
- 174 [LAC 33:III.1105] Submit notification: Due to the Office of Environmental Compliance, Emergency and Radiological Services Division, Single Point of Contact (SPOC), as soon as possible after the start of burning of pressure valve releases for control over process upsets. Notify in accordance with LAC 33:III.3923. Notification is required only if the upset cannot be controlled in six hours.
- 175 [LAC 33:III.1105] Opacity <= 20 percent, except for a combined total of six hours in any 10 consecutive day period, for burning in connection with pressure valve releases for control over process upsets.
- 176 [LAC 33:III.1513] Which Months: All Year Statistical Basis: None specified
 Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.

EQT 0077 3-86 - West Gasoline Storage Tank

- 177 [LAC 33:III.2103.A] Equip with a submerged fill pipe.
- 178 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

EQT 0079 1-2002 - Diesel Engine Equipment

- 179 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
- 180 [LAC 33:III.1305] Which Months: All Year Statistical Basis: None specified
 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 181 [LAC 33:III.1313.C] Total suspended particulate <= 0.6 lb/MMBTU of heat input.
- 182 [LAC 33:III.1513] Which Months: All Year Statistical Basis: None specified
 Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polycyolefins Plant

Activity Number: PER20090002

Permit Number: 0840-00003-V3

Air - Title V Regular Permit Renewal

EQT 0080 2-2002 - Thermal Oxidizer

183 [LAC 33:III.1305.B]

Opacity \leq 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year Statistical Basis: None specified

184 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.

185 [LAC 33:III.1513.C] Equipment/operational data recordkeeping by electronic or hard copy once initially and annually. Record and retain at the site sufficient data to show annual potential sulfur dioxide emissions.

EQT 0081 2-2002(A) - Thermal Oxidizer (Alternate Operating Scenario)

186 [LAC 33:III.1305]

Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.

187 [LAC 33:III.1311.C]

Opacity \leq 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year Statistical Basis: Six-minute average

188 [LAC 33:III.2115.K] Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.

EQT 0084 PP04 - Catalyst Drum Vent

189 [LAC 33:III.2115.K]

Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.

EQT 0085 PP05 - Catalyst Drum Vent

190 [LAC 33:III.2115.K]

Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.

EQT 0086 PP06 - Peroxide Surge Drum

191 [LAC 33:III.2115.K]

Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant

Activity Number: PER20090002

Permit Number: 0840-00003-V3

Air - Title V Regular Permit Renewal

EQT 0089 PP13 - Heel Recovery Vent

- 192 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7.
- 193 [LAC 33:III.1311.B] Total suspended particulate <= 9.49 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 194 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.
- 196 [LAC 33:III.501.C.6] Filter Vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visual checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 197 [LAC 33:III.501.C.6] Particulate matter (10 microns or less) >= 99 % removal efficiency.
Which Months: All Year Statistical Basis: None specified
- 198 [LAC 33:III.501.C.6] If visible emissions are detected, then within three (3) working days, the permittee shall conduct a six-minute opacity reading in accordance with EPA Reference Method 9. Filter elements shall be inspected whenever visual checks or operating conditions indicate maintenance may be necessary. Elements shall be changed as necessary. Records of the visual inspections (including date and time of the check, operational status, observed results and conclusions, and any Method 9 results) shall be kept on the site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

EQT 0090 PP14 - Henschel Blender Vent

- 199 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7.
- 200 [LAC 33:III.1311.B] Total suspended particulate <= 17.37 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 201 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.
- 202 [LAC 33:III.2115.K] Particulate matter (10 microns or less) >= 99 % removal efficiency.
Which Months: All Year Statistical Basis: None specified
- 204 [LAC 33:III.501.C.6] Filter Vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visual checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant

Activity Number: PER20090002

Permit Number: 0840-00003-V3

Air - Title V Regular Permit Renewal

EQT 0090 PP14 - Henschel Blender Vent

205 [LAC 33:III.501.C.6]

If visible emissions are detected, then within three (3) working days, the permittee shall conduct a six-minute opacity reading in accordance with EPA Reference Method 9. Filter elements shall be inspected whenever visual checks or operating conditions indicate maintenance may be necessary. Elements shall be changed as necessary. Records of the visual inspections (including date and time of the check, operational status, observed results and conclusions, and any Method 9 results) shall be kept on the site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

EQT 0092 PP07[PPCAP01] - Weigh Feeder Vent [PPCAP01]

206 [LAC 33:III.1305]

Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7.

207 [LAC 33:III.1311.B]

Total suspended particulate <= 42.5 lb/hr. The rate of emission shall be the total of all emission points from the source.

208 [LAC 33:III.1311.C]

Which Months: All Year
Statistical Basis: None specified
Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

209 [LAC 33:III.2115.K]

Which Months: All Year
Statistical Basis: Six-minute average
Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.

210 [LAC 33:III.501.C.6]

Filter Vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visual checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

211 [LAC 33:III.501.C.6]

If visible emissions are detected, then within three (3) working days, the permittee shall conduct a six-minute opacity reading in accordance with EPA Reference Method 9. Filter elements shall be inspected whenever visual checks or operating conditions indicate maintenance may be necessary. Elements shall be changed as necessary. Records of the visual inspections (including date and time of the check, operational status, observed results and conclusions, and any Method 9 results) shall be kept on the site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

212 [LAC 33:III.501.C.6]

Particulate matter (10 microns or less) >= 99 % removal efficiency.
Which Months: All Year
Statistical Basis: None specified

EQT 0093 PP08[PPCAP01] - Homogenizer Vent [PPCAP01]

213 [LAC 33:III.1305]

Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7.

214 [LAC 33:III.1311.B]

Total suspended particulate <= 2.32 lb/hr. The rate of emission shall be the total of all emission points from the source.

215 [LAC 33:III.1311.C]

Which Months: All Year
Statistical Basis: None specified
Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.

Which Months: All Year
Statistical Basis: Six-minute average

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

EQT 0093 PP08[PPCAP01] - Homogenizer Vent [PPCAP01]

- 216 [LAC 33:III.2115.K] Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.
- 217 [LAC 33:III.501.C.6] If visible emissions are detected, then within three (3) working days, the permittee shall conduct a six-minute opacity reading in accordance with EPA Reference Method 9. Filter elements shall be inspected whenever visual checks or operating conditions indicate maintenance may be necessary. Elements shall be changed as necessary. Records of the visual inspections (including date and time of the check, operational status, observed results and conclusions, and any Method 9 results) shall be kept on the site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 218 [LAC 33:III.501.C.6] Filter Vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visual checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 219 [LAC 33:III.501.C.6] Particulate matter (10 microns or less) >= 99 % removal efficiency.
Which Months: All Year Statistical Basis: None specified

EQT 0094 PP09[PPCAP01] - Pellet Dryer Vent [PPCAP01]

- 220 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7.
- 221 [LAC 33:III.1311.B] Total suspended particulate <= 57.91 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 222 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 223 [LAC 33:III.2115.K] Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.
- 224 [LAC 33:III.501.C.6] If visible emissions are detected, then within three (3) working days, the permittee shall conduct a six-minute opacity reading in accordance with EPA Reference Method 9. Filter elements shall be inspected whenever visual checks or operating conditions indicate maintenance may be necessary. Elements shall be changed as necessary. Records of the visual inspections (including date and time of the check, operational status, observed results and conclusions, and any Method 9 results) shall be kept on the site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 225 [LAC 33:III.501.C.6] Particulate matter (10 microns or less) >= 99 % removal efficiency.
Which Months: All Year Statistical Basis: None specified
- 226 [LAC 33:III.501.C.6] Filter Vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visual checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

EQT 0095 PP12[PPCAP01] - Pellet Storage Unit [PPCAP01]

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant

Activity Number: PER20090002

Permit Number: 0840-00003-V3

Air - Title V Regular Permit Renewal

EQT 0095 PP12[PPCAP01] - Pellet Storage Unit [PPCAP01]

- 227 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7.
- 228 [LAC 33:III.1311.B] Total suspended particulate <= 46.33 lb/hr. The rate of emission shall be the total of all emission points from the source.
Which Months: All Year Statistical Basis: None specified
- 229 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes.
Which Months: All Year Statistical Basis: Six-minute average
- 230 [LAC 33:III.2115.K] Equipment/operational data recordkeeping by electronic or hard copy as needed. Maintain records to demonstrate that the criteria are being met for any exemption claimed. Maintain records on the premises for at least two years and make such information available to representatives of the Louisiana Department of Environmental Quality and the Environmental Protection Agency upon request.
- 231 [LAC 33:III.501.C.6] Filter Vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visual checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 232 [LAC 33:III.501.C.6] Particulate matter (10 microns or less) >= 99 % removal efficiency.
Which Months: All Year Statistical Basis: None specified
- 233 [LAC 33:III.501.C.6] If visible emissions are detected, then within three (3) working days, the permittee shall conduct a six-minute opacity reading in accordance with EPA Reference Method 9. Filter elements shall be inspected whenever visual checks or operating conditions indicate maintenance may be necessary. Elements shall be changed as necessary. Records of the visual inspections (including date and time of the check, operational status, observed results and conclusions, and any Method 9 results) shall be kept on the site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

EQT 0096 4-87 - V-2858 Opex (C-2822)

- 234 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
- 235 [LAC 33:III.501.C.6] Filter vents: Visible emissions monitored by visual inspection/determination weekly. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.
Which Months: All Year Statistical Basis: None specified
- 236 [LAC 33:III.501.C.6] Filter vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

EQT 0097 PP01 - Remote Contingency Flare [PECAP07]

- 237 [LAC 33:III.1105] Opacity <= 20 percent, except for a combined total of six hours in any 10 consecutive day period, for burning in connection with pressure valve releases for control over process upsets.
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant
Activity Number: PER20090002
Permit Number: 0840-00003-V3
Air - Title V Regular Permit Renewal

EQT 0097 PP01 - Remote Contingency Flare [PECAP07]

- 238 [LAC 33:III.1105] Submit notification: Due to the Office of Environmental Compliance, Emergency and Radiological Services Division, Single Point of Contact (SPOC), as soon as possible after the start of burning of pressure valve releases for control over process upsets. Notify in accordance with LAC 33:1.3923. Notification is required only if the upset cannot be controlled in six hours.
- 239 [LAC 33:III.1513] Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request.

FUG 0003 1-2006 - Polyethylene and Polypropylene Fugitives Emissions

- 240 [40 CFR 60.560-565] Comply with all applicable provisions of 40 CFR 60 Subpart DDD.
- 241 [LAC 33:III.2111] Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment.
- 242 [LAC 33:III.2122.C.3] Make every reasonable effort to repair a leaking component, as described in LAC 33:III.2122, within 15 days, except as provided.
- 243 [LAC 33:III.2122.D.1.c] Pumps: Seal or closure mechanism monitored by visual inspection/determination weekly (52 times a year).
Which Months: All Year Statistical Basis: None specified
- 244 [LAC 33:III.2122.F] Equipment/operational data recordkeeping by survey log upon each occurrence of a leak. Include the leaking component information specified in LAC 33:III.2122.F.2.a through j. Retain the survey log for two years after the latter date specified in LAC 33:III.2122.F.2 and make said log available to DEQ upon request.
- 245 [LAC 33:III.2122.G] Submit report: Due semiannually, by the 31st of January and July, to the Office of Environmental Assessment, Environmental Technology Division. Include the information specified in LAC 33:III.2122.G.1 through 6 for each calendar quarter during the reporting period.
- 246 [LAC 33:III.501] Comply with 40 CFR 60 Subpart DDD and LAC 33:III.2122 by implementing the Louisiana Consolidated Fugitive Emission Program Guidelines. Compliance is achieved through compliance with LAC 33:III.2122.

GRP 0003 PECAP03 - Inert Gas Vents

- Group Members: EQT 0036EQT 0037EQT 0038EQT 0080EQT 0081
- 247 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total VOC each month, as well as the total VOC for the last twelve months. Make records available for inspection by DEQ personnel.
 - 248 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the VOC for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
 - 249 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified

GRP 0004 PECAP07 - Flare (Emission Cap)

Group Members: EQT 0071EQT 0072EQT 0097

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GRP 0004 PECAP07 - Flare (Emission Cap)

- 250 [LAC 33:III.501.C.6] Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total VOC of each month, as well as the total VOC for the last twelve months. Make records available for inspection by DEQ personnel.
- 251 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the VOC for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
- 252 [LAC 33:III.501.C.6] VOC, Total <= 38.99 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if VOC exceeds the maximum listed in this specific condition for any twelve consecutive month period.
Which Months: All Year Statistical Basis: None specified
- 253 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified
- 254 [LAC 33:III.501.C.6] Flare gas: Heat content > 300 BTU/scf, to ensure destruction of VOC emissions to the flare stack.
Which Months: All Year Statistical Basis: None specified

GRP 0005 PECAP08 - Cooling Tower (Emissions Cap)

Group Members: EQT 0074EQT 0075EQT 0076EQT 0083EQT 0098

- 255 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified
- 256 [LAC 33:III.501.C.6] Submit report: Due annually, by the 31st of March. Report the flow rate for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division.
- 257 [LAC 33:III.501.C.6] Cooling towers shall be tested monthly to determine VOC content in the cooling water. Records of sample analysis results shall be kept on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.
- 258 [LAC 33:III.501.c.3] Particulate matter (10 microns or less) <= 20.99 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if VOC exceeds the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III.501.C.6].
- 259 [LAC 33:III.501.c.3] VOC, Total <= 4.52 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if VOC exceeds the maximum listed in this specific condition for any twelve consecutive month period.

GRP 0006 PPCAP01 - Finishing & Product Storage Vent

Group Members: EQT 0092EQT 0093EQT 0094EQT 0095

- 260 [LAC 33:III.501.C.6] Equipment/operational data monitored by technically sound method continuously.
Which Months: All Year Statistical Basis: None specified
- 261 [LAC 33:III.501.C.6] Filter vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

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GRP 0006 PPCAP01 - Finishing & Product Storage Vent

- 262 [LAC 33:III.501.C.6] Filter vents: Visible emissions monitored by visual inspection/determination weekly. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.
- 263 [LAC 33:III.501.C.3] Which Months: All Year Statistical Basis: None specified VOC, Total <= 5.3 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if VOC exceeds the maximum listed in this specific condition for any twelve consecutive month period.
- 264 [LAC 33:III.501.C.3] Particulate matter (10 microns or less) <= 4.1 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if VOC exceeds the maximum listed in this specific condition for any twelve consecutive month period.

CRG 0002 Vents - Opex Vents

- Group Members: EQT 0046EQT 0047EQT 0048EQT 0049EQT 0050EQT 0051EQT 0052EQT 0053EQT 0054EQT 0055EQT 0056EQT 0058EQT 0059EQT 0061EQT 0062EQT 0063EQT 0064EQT 0065
- 265 [LAC 33:III.1305] Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305-A.1-7.
- 266 [LAC 33:III.501.C.6] Filter vents: Visible emissions monitored by visual inspection/determination weekly. If visible emissions are observed, restore operation of the filter to its normal or usual manner of operation as expeditiously as practicable, but at a minimum within three working days, in accordance with good air pollution control practices for minimizing emissions.
- 267 [LAC 33:III.501.C.6] Which Months: All Year Statistical Basis: None specified Filter vents: Visible emissions recordkeeping by electronic or hard copy weekly. Keep records of visible emission checks on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

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- 268 [40 CFR 60.] All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A.
- 269 [40 CFR 61.145(b)(1)] Provide DEQ with written notice of intention to demolish or renovate prior to performing activities to which 40 CFR 61 Subpart M applies. Delivery of the notice by U.S. Postal Service, commercial delivery service, or hand delivery is acceptable. Subpart M. [40 CFR 61.145(b)(1)]
- 270 [40 CFR 61.148] Do not install or reinstall on a facility component any insulating materials that contain commercial asbestos if the materials are either molded and friable or wet-applied and friable after drying. Subpart M.
- 271 [40 CFR 61.357(a)] Submit report: Due by initial startup. Submit a report that summarizes the regulatory status of each waste stream subject to 40 CFR 61.342 and is determined by the procedures specified in 40 CFR 61.355(c) to contain benzene. Include the information specified in 40 CFR 61.357(a)(1) through (a)(4). If there is no benzene onsite in wastes, products, by-products, or intermediates, submit an initial report that is a statement to this effect. Subpart FF. [40 CFR 61.357(a)]
- 272 [40 CFR 61.] All affected facilities shall comply with all applicable provisions in 40 CFR 61 Subpart A.
- 273 [40 CFR 68.15(a)] Develop a management system to oversee the implementation of the risk management program elements. [40 CFR 68.15(a)]

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- 274 [40 CFR 68.15(b)] Assign a qualified person or position that has the overall responsibility for the development, implementation, and integration of the risk management program elements. [40 CFR 68.15(b)]
- 275 [40 CFR 68.15(c)] Equipment/operational data recordkeeping by electronic or hard copy continuously. Document the names or positions of the people, other than the person identified under 68.15(b), who are assigned responsibility for implementing individual requirements of 40 CFR 68.15(c)]
- 276 [40 CFR 68.15(c)] Define the lines of authority through an organization chart or similar document when responsibility for implementing individual requirements of 40 CFR 68.15(c) is assigned to persons other than the person identified under 68.15(b). [40 CFR 68.15(c)]
- 277 [40 CFR 68.150] Submit Risk Management Plan (RMP): Due no later than June 21, 1999, or three years after the date on which a regulated substance is first listed under 68.130, or the date on which a regulated substance is first present above a threshold quantity in a process. Submit in a method and format to a central point as specified by EPA prior to June 21, 1999.
- 278 [40 CFR 68.155] Provide in the RMP an executive summary that includes a brief description of the elements listed in 68.155(a) through (g).
- 279 [40 CFR 68.160] Complete a single registration form and include in the RMP. Cover all regulated substances handled in covered processes. Include in the registration the information specified in 68.160(b)(1) through (13).
- 280 [40 CFR 68.165] Submit in the RMP information the release scenarios specified in 68.165(a)(2). Include the data listed in 68.165(b)(1) through (13).
- 281 [40 CFR 68.168] Submit in the RMP the information provided in 68.42(b) on each accident covered by 68.42(a).
- 282 [40 CFR 68.175] Provide in the RMP the information indicated in 68.175(b) through (p).
- 283 [40 CFR 68.180] Provide in the RMP the emergency response information listed in 68.180(a) through (c).
- 284 [40 CFR 68.185(b)] Submit in the RMP a single certification that, to the best of the signer's knowledge, information, and belief formed after reasonable inquiry, the information submitted is true, accurate, and complete. [40 CFR 68.185(b)]
- 285 [40 CFR 68.190(c)] Submit revised registration to EPA: Due within six months after a stationary source is no longer subject to 40 CFR 68.185(b)]
- 286 [40 CFR 68.190] Review and update the RMP as specified in 68.190(b) and submit it in a method and format to a central point specified by EPA prior to June 21, 1999.
- 287 [40 CFR 68.200] Maintain records supporting the implementation of 40 CFR 68 for five years unless otherwise provided.
- 288 [40 CFR 68.22] Use the endpoints specified in 68.22(a) through (g) for analyses of offsite consequences.
- 289 [40 CFR 68.25] Analyze the release scenarios in 68.25, as specified in 68.25(a) through (h).
- 290 [40 CFR 68.28] Identify and analyze at least one alternative release scenario for each regulated toxic substance held in a covered process(es) and at least one alternative release scenario to represent all flammable substances held in covered processes, as specified in 68.28(b) through (e).
- 291 [40 CFR 68.30] Estimate in the RMP the population within a circle with its center at the point of the release and a radius determined by the distance to the endpoint defined in 68.22(a).
- 292 [40 CFR 68.33] List in the RMP environmental receptors within a circle with its center at the point of the release and a radius determined by the distance to the endpoint defined in 68.22(a).
- 293 [40 CFR 68.36(b)] Submit revised RMP: Due within six months after changes in processes, quantities stored or handled, or any other aspect of the stationary source increase or decrease the distance to the endpoint by a factor of two or more. [40 CFR 68.36(b)]

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- 294 [40 CFR 68.36] Review and update the offsite consequence analyses at least once every five years. Complete a revised analysis within six months if changes in processes, quantities stored or handled, or any other aspect of the stationary source might reasonably be expected to increase or decrease the distance to the endpoint by a factor of two or more.
- 295 [40 CFR 68.39] Equipment/operational data recordkeeping by electronic or hard copy continuously. Maintain the records specified in 68.39(a) through (c) on the offsite consequence analyses.
- 296 [40 CFR 68.42] Include in the five-year accident history all accidental releases from covered processes that resulted in deaths, injuries, or significant property damage on site, or known offsite deaths, injuries, evacuations, sheltering in place, property damage, or environmental damage. Include the information specified in 68.42(b)(1) through (10) for each accidental release.
- 297 [40 CFR 68.65(a)] Compile written process safety information, which includes information pertaining to the hazards of the regulated substances used or produced by the process, information pertaining to the technology of the process, and information pertaining to the equipment in the process, before conducting any process hazard analysis required by 40 CFR 68. [40 CFR 68.65(a)]
- 298 [40 CFR 68.65(d)(2)] Equipment/operational data recordkeeping by electronic or hard copy continuously. Document that equipment complies with recognized and generally accepted good engineering practices. [40 CFR 68.65(d)(2)]
- 299 [40 CFR 68.65(d)(3)] Equipment/operational data recordkeeping by electronic or hard copy continuously. Document that existing equipment, designed and constructed in accordance with codes, standards, or practices that are no longer in general use, is designed, maintained, inspected, tested, and operating in a safe manner. [40 CFR 68.65(d)(3)]
- 300 [40 CFR 68.65(d)(3)] Determine that existing equipment, designed and constructed in accordance with codes, standards, or practices that are no longer in general use, is designed, maintained, inspected, tested, and operating in a safe manner. [40 CFR 68.65(d)(3)]
- 301 [40 CFR 68.67(a)] Equipment/operational data recordkeeping by electronic or hard copy continuously. Document the priority order for conducting process hazard analyses based on a rationale which includes such considerations as extent of the process hazards, number of potentially affected employees, age of the process, and operating history of the process. [40 CFR 68.67(a)]
- 302 [40 CFR 68.67(a)] Determine the priority order for conducting process hazard analyses based on a rationale which includes such considerations as extent of the process hazards, number of potentially affected employees, age of the process, and operating history of the process. [40 CFR 68.67(a)]
- 303 [40 CFR 68.67(b)] Use one or more of the methodologies in Sec. 68.67(b)(1) through (b)(7) to determine and evaluate the hazards of the process being analyzed. [40 CFR 68.67(b)]
- 304 [40 CFR 68.67(d)] Use a team with expertise in engineering and process operations to perform the process hazard analysis. Include at least one employee who has experience and knowledge specific to the process being evaluated, and at least one employee who is knowledgeable in the specific process hazard analysis methodology being used. [40 CFR 68.67(d)]
- 305 [40 CFR 68.67(e)] Establish a system to promptly address the team's findings and recommendations; assure that the recommendations are resolved in a timely manner and that the resolution is documented; document what actions are to be taken; complete actions as soon as possible; develop a written schedule of when these actions are to be completed; communicate the actions to operating, maintenance and other employees whose work assignments are in the process and who may be affected by the recommendations or actions. [40 CFR 68.67(e)]
- 306 [40 CFR 68.67(e)] Equipment/operational data recordkeeping by electronic or hard copy continuously. Document the resolution of the recommendations of the team performing the process hazard analysis, and what actions are to be taken. [40 CFR 68.67(e)]

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- 307 [40 CFR 68.67(f)] Update and revalidate the process hazard analysis at least every five years after the completion of the initial process hazard analysis, to assure that the process hazard analysis is consistent with the current process. Use a team that meets the requirements in Sec. 68.67(d). [40 CFR 68.67(f)]
- 308 [40 CFR 68.67(g)] Retain process hazards analyses and updates or revalidations for each process covered by this section, as well as the documented resolution of recommendations described in Sec. 68.67(e), for the life of the process. [40 CFR 68.67(g)]
- 309 [40 CFR 68.67] Perform an initial process hazard analysis (hazard evaluation) on processes covered by 40 CFR 68 as soon as possible, but not later than June 21, 1999. The process hazard analysis shall identify, evaluate, and control the hazards involved in the process, and address the information in 40 CFR 68.67(c)(1) through (7).
- 310 [40 CFR 68.69(a)] Develop and implement written operating procedures that provide clear instructions for safely conducting activities involved in each covered process consistent with the process safety information. Address steps for each operating phase, operating limits, safety and health considerations, and safety systems and their functions in the procedures. [40 CFR 68.69(a)]
- 311 [40 CFR 68.69(b)] Make operating procedures readily accessible to employees who work in or maintain a process. [40 CFR 68.69(b)]
- 312 [40 CFR 68.69(c)] Review operating procedures as often as necessary to assure that they reflect current operating practice, including changes that result from changes in process chemicals, technology, and equipment, and changes to stationary sources. Certify annually that these operating procedures are current and accurate. [40 CFR 68.69(c)]
- 313 [40 CFR 68.69(d)] Develop and implement safe work practices to provide for the control of hazards during specific operations. [40 CFR 68.69(d)]
- 314 [40 CFR 68.71(a)(1)] Train each employee presently involved in operating procedures as specified in Sec. 68.69, and each employee before being involved in operating a newly assigned process, in an overview of the process and in the operating procedures as specified in Sec. 68.69. Emphasize the specific safety and health hazards, emergency operations including shutdown, and safe work practices applicable to the employee's job tasks. [40 CFR 68.71(a)(1)]
- 315 [40 CFR 68.71(b)] Provide refresher training at least every three years, and more often if necessary, to each employee involved in operating a process to assure that the employee understands and adheres to the current operating procedures of the process. [40 CFR 68.71(b)]
- 316 [40 CFR 68.71(c)] Equipment/operational data recordkeeping by electronic or hard copy continuously. Prepare a record which contains the identity of the employee, the date of training required by 40 CFR 68.71, and the means used to verify that the employee understood the training. [40 CFR 68.71(c)]
- 317 [40 CFR 68.71(c)] Ascertain that each employee involved in operating a process has received and understood the training required by Sec. 68.71. [40 CFR 68.71(c)]
- 318 [40 CFR 68.73(b)] Establish and implement written procedures to maintain the ongoing integrity of process equipment listed in Sec. 68.73(a). [40 CFR 68.73(b)]
- 319 [40 CFR 68.73(c)] Train each employee involved in maintaining the ongoing integrity of process equipment in an overview of that process and its hazards and in the procedures applicable to the employee's job tasks to assure that the employee can perform the job tasks in a safe manner. [40 CFR 68.73(c)]
- 320 [40 CFR 68.73(d)(4)] Equipment/operational data recordkeeping by electronic or hard copy continuously. Document each inspection and test that has been performed on process equipment. Maintain records of the information specified in Sec. 68.73(d)(4). [40 CFR 68.73(d)(4)]
- 321 [40 CFR 68.73(d)] Perform inspections and tests following recognized and generally accepted good engineering practices on process equipment listed in 40 CFR 68.73(a). Make the frequency of inspections and tests consistent with applicable manufacturer's recommendations and good engineering practices, and more frequently if determined to be necessary by prior operating experience. [40 CFR 68.73(d)]

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- 322 [40 CFR 68.73(e)] Correct deficiencies in equipment that are outside acceptable limits before further use or in a safe and timely manner when necessary means are taken to assure safe operation. [40 CFR 68.73(e)]
- 323 [40 CFR 68.73(f)] Assure that equipment as it is fabricated is suitable for the process application for which it will be used, in the construction of new plants and equipment. Perform appropriate checks and inspections to assure that equipment is installed properly and consistent with design specifications and the manufacturer's instructions. Assure that maintenance materials, spare parts and equipment are suitable for the process application for which they will be used. [40 CFR 68.73(f)]
- 324 [40 CFR 68.75(c)] Inform employees involved in operating a process, and maintenance and contract employees whose job tasks will be affected, of a change in the process and train them in the change, prior to start-up of the process or affected part of the process. [40 CFR 68.75(c)]
- 325 [40 CFR 68.75(d)] Update the process safety information required by Sec. 68.65 if a change covered by 68.75 results in a change in the process safety information. [40 CFR 68.75(d)]
- 326 [40 CFR 68.75(e)] Update the operating procedures or practices required by Sec. 68.69 if a change covered by 68.75 results in a change in the operating procedures or practices. [40 CFR 68.75(e)]
- 327 [40 CFR 68.75] Establish and implement written procedures to manage changes to process chemicals, technology, equipment, and procedures; and, changes to stationary sources that affect a covered process. Assure that the considerations specified in Sec. 68.75(b)(1) through (b)(5) are addressed prior to any change.
- 328 [40 CFR 68.77] Perform a pre-startup safety review for new stationary sources and for modified stationary sources when the modification is significant enough to require a change in the process safety information. Safety review must confirm the information specified in Sec. 68.77(b)(1) through (b)(4) prior to the introduction of regulated substances to a process.
- 329 [40 CFR 68.79(c)] Develop a report of the findings of the compliance audit required by 40 CFR 68.79(a). [40 CFR 68.79(c)]
- 330 [40 CFR 68.79(d)] Equipment/operational data recordkeeping by electronic or hard copy continuously. Document the appropriate response to each of the findings of the compliance audit, and document that deficiencies have been corrected. [40 CFR 68.79(d)]
- 331 [40 CFR 68.79(d)] Determine an appropriate response to each of the findings of the compliance audit. [40 CFR 68.79(d)]
- 332 [40 CFR 68.79(e)] Retain the two (2) most recent compliance audit reports. [40 CFR 68.79(e)]
- 333 [40 CFR 68.79] Conduct compliance audit: Due at least every three years. Certify compliance with the provisions of the prevention program to verify that procedures and practices developed under 40 CFR 68 are adequate and are being followed. Conduct compliance audit by at least one person knowledgeable in the process.
- 334 [40 CFR 68.81(c)] Establish an incident investigation team consisting of at least one person knowledgeable in the process involved, including a contract employee if the incident involved work of the contractor, and other persons with appropriate knowledge and experience to thoroughly investigate and analyze the incident. [40 CFR 68.81(c)]
- 335 [40 CFR 68.81(e)] Equipment/operational data recordkeeping by electronic or hard copy continuously. Document resolutions and corrective actions of the incident report findings and recommendations. [40 CFR 68.81(e)]
- 336 [40 CFR 68.81(e)] Establish a system to promptly address and resolve the incident report findings and recommendations. [40 CFR 68.81(e)]
- 337 [40 CFR 68.81] Conduct incident investigation: Due as promptly as possible, but not later than 48 hours following each incident which resulted in, or could reasonably have resulted in a catastrophic release of a regulated substance.

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- 338 [40 CFR 68.81] Prepare a report at the conclusion of the incident investigation which includes, at a minimum, the information specified in 40 CFR 68.81(d)(1) through (5). Review the report with all affected personnel whose job tasks are relevant to the incident findings including contract employees where applicable. Retain the incident investigation reports for five years.
- 339 [40 CFR 68.83(a)] Develop a written plan of action regarding the implementation of the employee participation required by 40 CFR 68. [40 CFR 68.83(a)]
- 340 [40 CFR 68.83(b)] Consult with employees and their representatives on the conduct and development of process hazards analyses and on the development of the other elements of process safety management. [40 CFR 68.83(b)]
- 341 [40 CFR 68.83(c)] Provide to employees and their representatives access to process hazard analyses and to all other information required to be developed under 40 CFR 68. [40 CFR 68.83(c)]
- 342 [40 CFR 68.85] Issue a hot work permit for hot work operations conducted on or near a covered process. Document in the permit that the fire prevention and protection requirements in 29 CFR 1910.252(a) have been implemented prior to beginning the hot work operations; indicate the date(s) authorized for hot work; and identify the object on which hot work is to be performed. Keep permit on file until completion of the hot work operations.
- 343 [40 CFR 68.87(b)(1)] Obtain and evaluate information regarding the contract owner or operator's safety performance and programs, when selecting a contractor. [40 CFR 68.87(b)(1)]
- 344 [40 CFR 68.87(b)(2)] Inform contract owner or operator of the known potential fire, explosion, or toxic release hazards related to the contractor's work and the process. [40 CFR 68.87(b)(2)]
- 345 [40 CFR 68.87(b)(3)] Explain to the contract owner or operator the applicable provisions of 40 CFR Subpart E. [40 CFR 68.87(b)(3)]
- 346 [40 CFR 68.87(b)(4)] Develop and implement safe work practices consistent with Sec. 68.69(d), to control the entrance, presence, and exit of the contract owner or operator and contract employees in covered process areas. [40 CFR 68.87(b)(4)]
- 347 [40 CFR 68.87(b)(5)] Periodically evaluate the performance of the contract owner or operator in fulfilling their obligations as specified in 40 CFR 68.87(c). [40 CFR 68.87(b)(5)]
- 348 [40 CFR 68.95(a)] Develop and implement an emergency response program for the purpose of protecting public health and the environment. Include in the program the elements listed in 40 CFR 68.95(a)(1) through (4). [40 CFR 68.95(a)]
- 349 [40 CFR 68.95(c)] Coordinate the emergency response plan developed under 68.95(a)(1) with the community emergency response plan developed under 42 U.S.C. 11003. Upon request of the local emergency planning committee or emergency response officials, promptly provide information necessary for developing and implementing the community emergency response plan. [40 CFR 68.95(c)]
- 350 [40 CFR 82.Subpart F] Comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B.
- 351 [LAC 33:III.1103] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited.
- 352 [LAC 33:III.1109.B] Outdoor burning of waste material or other combustible material is prohibited.
- 353 [LAC 33:III.1303.B] Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.
- 354 [LAC 33:III.2113.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.

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- 355 [LAC 33:III.219] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
- 356 [LAC 33:III.2901.D] Discharges of odorous substances at or beyond property lines which cause a perceived odor intensity of six or greater on the specified eight point butanol scale as determined by Method 41 of LAC 33:III.2901.G are prohibited.
- 357 [LAC 33:III.2901.F] If requested to monitor for odor intensity, take and transport samples in a manner which minimizes alteration of the samples either by contamination or loss of material. Evaluate all samples as soon after collection as possible in accordance with the procedures set forth in LAC 33:III.2901.G.
- 358 [LAC 33:III.501.C.1] Submit permit application: Due prior to construction, reconstruction or modification unless otherwise provided in LAC 33:III.Chapter 5. Submit a timely and complete permit application to the Office of Environmental Services, Air Permits Division, as required in accordance with the procedures in LAC 33:III.Chapter 5.
- 359 [LAC 33:III.501.C.6] Maintain, to the extent practicable, a leak-free facility taking such steps as are necessary and reasonable to prevent leaks and to expeditiously repair leaks that occur. Update the written plan presently required by LAC 33:III.213.A.4 within 30 days of receipt of this permit to incorporate these general duty obligations into the housekeeping procedures. The plan shall then be considered a means of emission control subject to the required use and maintenance provisions of LAC 33:III.905. Failure to develop, use, and diligently maintain the plan shall be a violation of this permit. (State Only).
- 360 [LAC 33:III.501.C.6] Maintain best practical housekeeping and maintenance practices at the highest possible standards to control emissions of highly reactive volatile organic compounds (HRVOC), which include 1,3-Butadiene, Butene, cis-2-Butene, trans-2-Butene, Ethylene, Propylene, Toluene, Xylene, m/p-Xylene, o-Xylene. (State Only).
- 361 [LAC 33:III.507.A.1.a] Any major source as defined in LAC 33:III.502 is designated a Part 70 source and is required to obtain a permit which will meet the requirements of LAC 33:III.507.
- 362 [LAC 33:III.507.A.1.b] Any nonmajor (area) source of hazardous air pollutants required to obtain an operating permit pursuant to regulations promulgated under section 112 of the federal Clean Air Act is designated a Part 70 source and is required to obtain a permit which will meet the requirements of LAC 33:III.507.
- 363 [LAC 33:III.507.A.1.d] Any affected source, as defined in LAC 33:III.502, pursuant to the acid rain provisions of title IV of the federal Clean Air Act is designated a Part 70 source and is required to obtain a permit which will meet the requirements of LAC 33:III.507.
- 364 [LAC 33:III.507.A.1.e] Any solid waste incineration unit required to obtain a permit pursuant to section 129(e) of the federal Clean Air Act is designated a Part 70 source and is required to obtain a permit which will meet the requirements of LAC 33:III.507.
- 365 [LAC 33:III.507.C.1] Any Part 70 source for which construction or operation has begun prior to the effective date of LAC 33:III.507 shall submit an application for an initial Part 70 permit. Permit applications shall be prepared in accordance with LAC 33:III.517 and with forms and guidance provided by DEQ, and shall be submitted no later than one year after the effective date of the Louisiana Part 70 program.
- 366 [LAC 33:III.507.C.3] Any source that becomes subject to the requirements of LAC 33:III.507 after the effective date of the Louisiana Part 70 program due to regulations promulgated by the Environmental Protection Agency or by the Department of Environmental Quality shall submit an application to the Office of Environmental Services, Air Permits Division, in accordance with the requirements established by the applicable regulation. In no case shall the required application be submitted later than one year from the date on which the source first becomes subject to LAC 33:III.507.

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant

Activity Number: PER20090002

Permit Number: 0840-00003-V3

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- 367 [LAC 33:III.507.E.4] Any permit application to renew an existing permit shall be submitted at least six months prior to the date of permit expiration, or at such earlier time as may be required by the existing permit or approved by the permitting authority. In no event shall the application for permit renewal be submitted more than 18 months before the date of permit expiration.
- 368 [LAC 33:III.507.G.5] Alternate Operating Scenario: Operating plan recordkeeping by logbook upon each occurrence of making a change from one operating scenario to another. Record the operating scenario under which the facility is currently operating. Include in this record the identity of the sources involved, the permit number under which the scenario is included, and the date of change. Keep a copy of the log on site for at least two years.
- 369 [LAC 33:III.511] Submit notification: Due to the permitting authority prior to the initiation of any project which will result in emission reductions. Include in the notification a description of the proposed action, a location map, a description of the composition of air contaminants involved, the rate and temperature of the emissions, the identity of the sources involved and the change in emissions. Make any appropriate permit revision reflecting the emission reduction no later than 180 days after commencement of operation and in accordance with the procedures of LAC 33:III.Chapter 5.
- 370 [LAC 33:III.5151.F.1.f] An individual or company contracted to perform a demolition or renovation activity which disturbs RACM must be recognized by the Licensing Board for Contractors to perform asbestos abatement, and shall meet the requirements of LAC 33:III.5151.F.2 and F.3 for each demolition or renovation activity.
- 371 [LAC 33:III.517.A.1] Submit permit application: Due prior to commencement of construction, reconstruction, or modification of the source, for new or modified sources. Do not commence construction, reconstruction, or modification of any source required to be permitted under LAC 33:III.Chapter 5 prior to approval by the permitting authority.
- 372 [LAC 33:III.517.A.2] Submit permit application: Due by the date established for submittal in accordance with LAC 33:III.507.C. The permit application is for an initial permit to be issued in accordance with LAC 33:III.507. Provide a copy of each permit application pertaining to a major Part 70 source to EPA at the time of application submittal to the permitting authority.
- 373 [LAC 33:III.517.B.1] Any application form, report, or compliance certification submitted under this Chapter shall contain certification by a responsible official of truth, accuracy, and completeness. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information contained in the application are true, accurate, and complete.
- 374 [LAC 33:III.517.D] Submit applications for permits in accordance with forms and guidance provided by the DEQ. At a minimum, each permit application submitted under LAC 33:III.Chapter 5 shall contain the information specified in LAC 33:III.517.D, subparagraphs 1-18.
- 375 [LAC 33:III.517.E] In addition to those elements listed under LAC 33:III.517.D, include in each application pertaining to a Part 70 source the information specified in LAC 33:III.517.E, Subparagraphs 1-8.
- 376 [LAC 33:III.535] Comply with the Part 70 General Conditions as set forth in LAC 33:III.535 and the Louisiana General Conditions as set forth in LAC 33:III.537. [LAC 33:III.535, LAC 33:III.537]
- 377 [LAC 33:III.5609.A.1.b] Activate the preplanned abatement strategy listed in LAC 33:III.5611.Table 5 when the administrative authority declares an Air Pollution Alert.
- 378 [LAC 33:III.5609.A.2.b] Activate the preplanned strategy listed in LAC 33:III.5611.Table 6 when the administrative authority declares an Air Pollution Warning.
- 379 [LAC 33:III.5609.A.3.b] Activate the preplanned abatement strategy listed in LAC 33:III.5611.Table 7 when the administrative authority declares an Air Pollution Emergency.
- 380 [LAC 33:III.5609.A] Prepare standby plans for the reduction of emissions during periods of Air Pollution Alert, Air Pollution Warning and Air Pollution Emergency. Design standby plans to reduce or eliminate emissions in accordance with the objectives as set forth in LAC 33:III.5611.Tables 5, 6, and 7.

SPECIFIC REQUIREMENTS

AI ID: 3519 - ExxonMobil Chemical Co - Baton Rouge Polyolefins Plant

Activity Number: PER20090002

Permit Number: 0840-00003-V3

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- 381 [LAC 33:III.5611.A] Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.
- 382 [LAC 33:III.5611.B] During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.
- 383 [LAC 33:III.5901.A] Comply with the provisions in 40 CFR 68, except as specified in LAC 33:III.5901.
- 384 [LAC 33:III.5907] Identify hazards that may result from accidental releases of the substances listed in 40 CFR 68.130, Table 59.0 of LAC 33:III.5907, or Table 59.1 of LAC 33:III.5913 using appropriate hazard assessment techniques, design and maintain a safe facility, and minimize the off-site consequences of accidental releases of such substances that do occur.
- 385 [LAC 33:III.5911.A] Submit registration: Due January 31, 1998, or within 60 days after the source becomes subject to LAC 33:III.Chapter 59, whichever is later. Include the information listed in LAC 33:III.5911.B, and submit to the Department of Environmental Quality, Office of Environmental Compliance, Emergency and Radiological Services Division.
- 386 [LAC 33:III.5911.C] Submit amended registration: Due to the Department of Environmental Quality, Office of Environmental Compliance, Emergency and Radiological Services Division, within 60 days after the information in the submitted registration is no longer accurate.
- 387 [LAC 33:III.919.D] Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Air Quality Assessment Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D.
- 388 [LAC 33:III.927] Report the unauthorized discharge of any air pollutant into the atmosphere in accordance with LAC 33:1.Chapter 39, Notification Regulations and Procedures for Unauthorized Discharges. Submit written reports to the department pursuant to LAC 33:I.3925. Submit timely and appropriate follow-up reports detailing methods and procedures to be used to prevent similar atmospheric releases.